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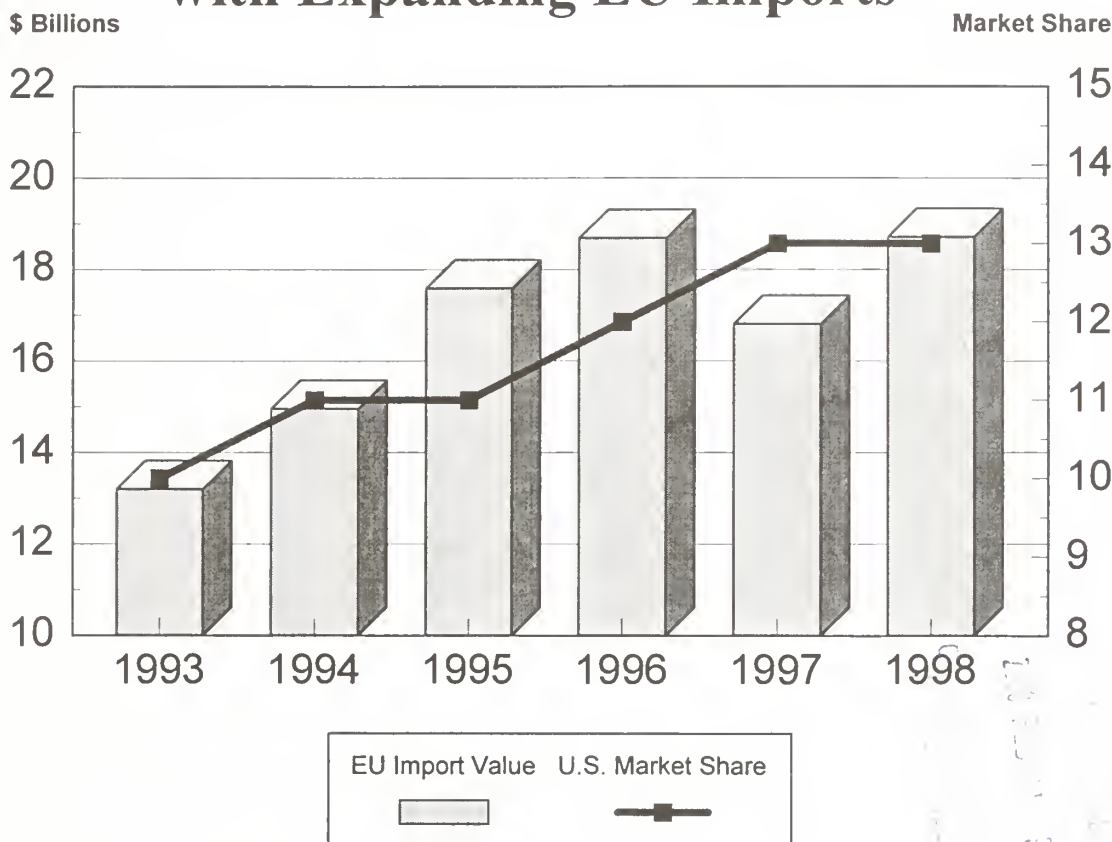
Foreign
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Circular Series
FHORT 02-00
February 2000

World Horticultural Trade and U.S. Export Opportunities

2

U.S. Horticultural Market Share Grows with Expanding EU Imports



Generally, European Union (EU) imports of horticultural products from non-EU countries have shown strong growth since 1993. Imports of horticultural products from non-EU countries grew 43 percent since 1993, declining only once (in 1997) in that five-year period. Most of that decline occurred in bananas, down \$610,000, fresh vegetables, down \$580,000, fruit and vegetable juices, down \$266,000 and fresh citrus, down \$225,000. The overall U.S. market share of EU horticultural imports from non-EU countries remained strong because the majority of U.S. exports are items such as wine, tree nuts and dried fruit, which did not suffer serious declines.

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Yvette Wedderburn Bomersheim	202-720-0911	Wine, brandy, export credits, honey, grape juice, canned fruit
Vacant	202-720-2252	Berries, kiwifruit, papaya

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Export Summary

U.S. exports of horticultural products to all countries in November totaled \$955 million, up 4 percent from the same month a year earlier. Eleven out of the 16 categories registered increases. Categories with the most significant increases in November were fruit/vegetable juices (up \$9.5 million or 19 percent) and nursery products (up \$3.7 million or 17 percent). The categories with the most significant decreases were hops and products (down \$2.2 million or 26 percent) and fresh citrus (down \$8 million or 18 percent). The total value of complete fiscal year 1999 (October-September) U.S. horticultural exports was \$10.3 billion, the same as FY 1998.

To access **FAS Attache Reports** online, please reference the following Internet address:

http://www.FAS.USDA.GOV/scripts/AttacheRep/attache_frm.asp

Search through the country and market reports prepared by FAS attaches covering over 20 horticultural and tropical product commodities and nearly 130 countries. Search by keyword,

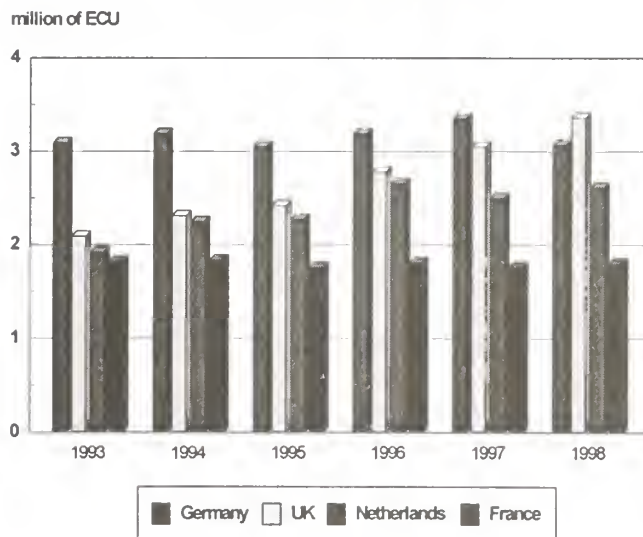
European Imports of Horticultural Products

European Union demand for imports of horticultural products from third countries continues to be strong. Increasing disposable income has resulted in larger imports of off-season fresh fruits and cut flowers. The United States remains a principal third country supplier of certain commodities, maintaining a 30 percent market share for raisins, a 40 percent market share for dried deciduous fruits, a 30 percent market share for hops, a 25 percent market share for beer and a 60 percent market share for potato flakes and meal. Wine was the most dramatic import growth item with the value of imports from the United States rising from \$50 million in 1993 to \$277 million in 1998.

European Union (EU) imports of horticultural products have increased steadily since 1993. Imports from third countries increased by 42 percent by value from \$13.2 billion in 1993 to \$18.7 billion in 1998, while intra trade increased by 59 percent from \$25 billion to \$48 billion.

The primary importing countries were Germany, the Netherlands, the United Kingdom (UK) and France. The leading third country suppliers during this period were Turkey, the United States, South Africa, Brazil and Thailand.

**Principal Importers of Horticultural Products
From Third Countries**



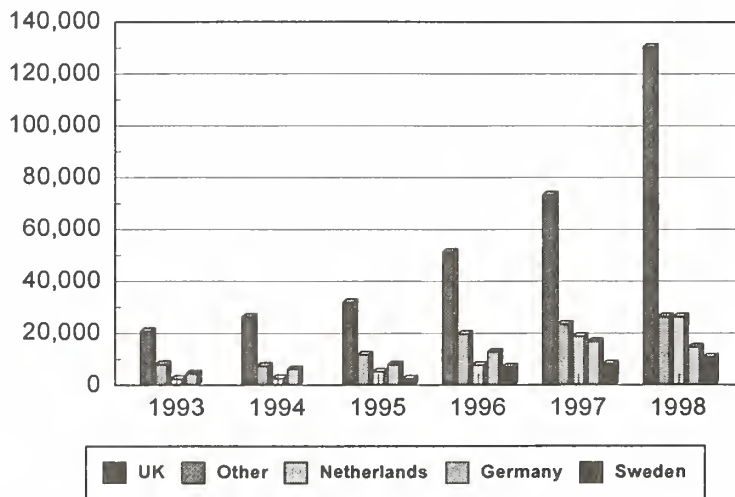
During the six years from 1993 to 1998, EU imports of horticultural products from the United States grew 74 percent from \$1.4 billion to \$2.4 billion. Most of this growth was due to increased demand for wine, tree nuts, and fruit and vegetable juices.

Exchange rates appear to have had a minimal but favorable effect on EU imports of U.S. products, making imports less expensive than similar domestic commodities. The United States remained competitive with Turkey and South Africa despite greater volatility in those countries' currencies.

Tree nuts, fresh citrus fruit, wine, fruit and vegetable juices, and apples and pears accounted for over 37 percent of EU imports from third countries in 1998, up from 30 percent in 1993. In 1993 imports of these five groups accounted for 46 percent of horticultural imports from the United States. This figure rose to 56 percent in 1996, due to large shipments of tree nuts, but fell back to 53 percent in 1998.

The single largest horticultural import item is bananas, with import values fluctuating between \$2 billion and \$2.5 billion. Bananas account for over 10 percent of the EU's horticultural imports from third countries during the 1993-1998 period. Apples are the second largest import item ranging from \$352 million to \$607 million. Nearly 85 percent of the apples enter during the off-season and are supplied by South Africa, New Zealand, Chile and Argentina. Perhaps the single most important growth item is wine, which rose from \$430 million in 1993 to over \$1.5 billion in 1998. The U.S. market share increased from 11 percent in 1993 to 18 percent in 1998.

Imports of U.S. Wine by Principal EU Countries
Table and Fortified Wine in containers holding 2 Liters or less
1000 ECU



Wine

The phenomenal growth in EU imports of wine is almost entirely accounted for by retail table wine shipped into the United Kingdom. In the last 30 years, per capita consumption of wine in the UK has tripled and currently is about 15 liters per year. This per capita consumption figure suggests that there is room for more growth. By comparison, the per capita demand for wine is three times that level

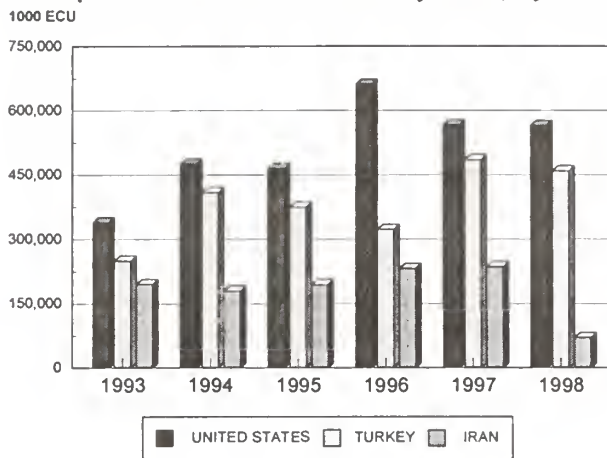
in France at 60 liters, in Spain at 50 liters, and in Italy at 50 liters.

Imports from other European countries account for 70 to 75 percent of the UK's total wine imports. The United States is the second largest non-European supplier accounting for about 20 percent of the total arrivals from third countries. Australia is the largest non-European country supplier accounting for about 38 percent of the third country imports. However, Australian wines have become relatively more expensive over the last few years and their market share has been constant.

Tree nuts

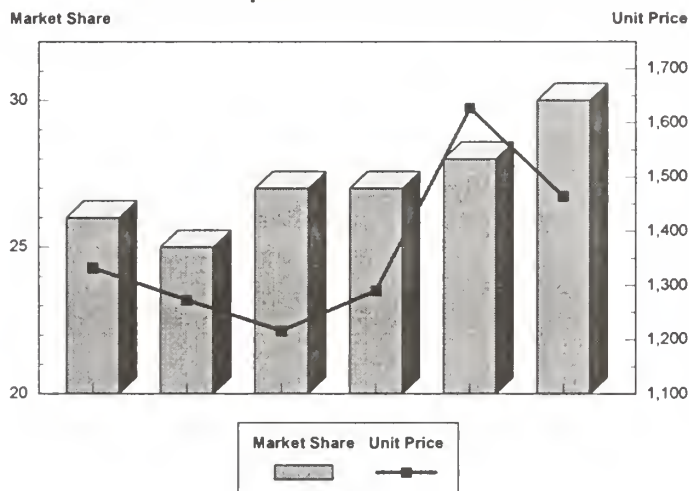
EU imports of tree nuts from third countries increased by 60 percent since 1993. Most of this growth is accounted for by hazelnuts, which increased by \$276 million, and almonds, which increased by \$208 million. The U.S. market share for tree nuts imports rose from 31 percent in 1993 to 34 percent in 1998. The United States accounts for two thirds of EU almond imports and 97 percent of third country supplies. The quantity of almonds imported into the EU rose even though almonds are typically more expensive than hazelnuts and the unit price increased

EU Imports of Selected Treenuts: By Value, By Country



steadily between 1993 and 1998.

EU Raisin Imports from the United States



Raisins

Third country imports account for over 75 percent of the EU total raisin imports. The U.S. market share, by value, for raisins increased four percent between 1993 and 1998 to reach 30 percent of total third country imports. This increase occurred because of a strong demand for high quality U.S. product.

The quantity of raisins imported from the United States increased 16 percent rising from 50 to 58 thousand tons while the price rose 19 percent from 1,350 ecu/mt to 1,600 ecu /mt. The United States maintained its value market share at the expense of Australia whose share declined from 13 to 4 percent. Turkey increased its value market share by 13 percent, but its price dropped by 10 percent.

For more information contact Robert Knapp, 202-720-4629

EU Imports from the United States
Calendar Year: 1993 - 1998
\$ U.S. (000)

	1993	1994	1995	1996	1997	1998
Live Plants and Flowers						
Cut Flowers	\$1,549	\$2,956	\$2,563	\$1,680	\$1,522	\$1,263
Foliage	\$84,998	\$79,698	\$80,384	\$83,080	\$88,764	\$94,060
Live Plants	\$9,908	\$13,907	\$12,221	\$11,632	\$10,368	\$10,132
Bulbs	\$1,529	\$2,846	\$2,238	\$2,703	\$3,307	\$4,476
Total	\$97,983	\$99,406	\$97,406	\$99,095	\$103,961	\$109,931
Vegetables, Fresh, Frozen, Dried						
Fresh Vegetables	\$18,024	\$19,089	\$19,747	\$22,702	\$22,240	\$28,233
Frozen Vegetables	\$7,120	\$12,098	\$47,461	\$18,633	\$17,809	\$25,415
Dried Vegetables	\$32,712	\$37,226	\$44,482	\$50,312	\$49,375	\$54,160
Cassava	\$3,607	\$881	\$579	\$2,762	\$1,402	\$2,388
Total	\$61,463	\$69,293	\$112,269	\$94,410	\$90,825	\$110,195
Fruits, Fresh Frozen, Dried						
Bananas	\$904	\$556	\$616	\$308	\$89	\$77
Fresh Citrus	\$75,956	\$81,851	\$93,818	\$94,722	\$85,694	\$85,589
Apples, Pears	\$19,118	\$36,516	\$49,257	\$49,813	\$45,345	\$61,660
Frozen Fruit	\$8,294	\$16,079	\$12,146	\$14,867	\$15,057	\$15,437
Table Grapes	\$8,704	\$9,152	\$21,630	\$24,660	\$24,198	\$28,103
Berries	\$8,494	\$14,733	\$14,549	\$13,774	\$15,660	\$12,578
Stone Fruit	\$7,736	\$7,964	\$5,435	\$10,890	\$16,407	\$21,315
Melons	\$1,626	\$1,388	\$1,468	\$987	\$577	\$1,219
Fruit peel	\$2,126	\$1,804	\$2,612	\$2,395	\$2,367	\$2,758
Total	\$133,257	\$170,312	\$201,944	\$212,836	\$205,408	\$229,573
Dried Fruit						
Dates, figs, etc. 1/	\$22,356	\$14,965	\$19,245	\$17,390	\$16,902	\$19,552
Raisins	\$79,559	\$76,493	\$92,066	\$96,217	\$94,207	\$105,211
Other Dried Fruit 2/	\$68,951	\$69,222	\$91,342	\$86,784	\$81,526	\$80,575
Total	\$170,867	\$160,680	\$202,654	\$200,391	\$192,634	\$205,338
Tree Nuts						
Almonds, Hazelnuts, etc 3/	\$397,651	\$563,919	\$601,270	\$828,524	\$640,746	\$691,842
Coconuts, Brazil, Cashews	\$902	\$1,156	\$902	\$6,659	\$2,197	\$1,218
Other Nuts 4/	\$7,524	\$8,141	\$14,363	\$9,541	\$6,076	\$6,872
Total	\$406,077	\$573,216	\$616,535	\$844,725	\$649,020	\$699,931
Canned- prepared or preserved						
Vegetables not in Acetic Acid	\$59,562	\$61,118	\$57,094	\$42,853	\$38,732	\$40,355
Vegetables in Acetic Acid	\$678	\$1,563	\$1,934	\$2,503	\$2,856	\$2,944
Mushrooms	\$84	\$75	\$78	\$60	\$7	\$76
Tomatoes	\$40	\$382	\$57	\$153	\$244	\$160
Provisionally preserved	\$460	\$4,596	\$2,062	\$1,191	\$1,258	\$1,095
Total	\$60,824	\$67,734	\$61,225	\$46,759	\$43,096	\$44,631

EU Imports from the United States
Calendar Year: 1993 - 1998
\$ U.S. (000)

	1993	1994	1995	1996	1997	1998
Canned Fruit - prepared or preserved						
Fruit and Vegetable Juice	\$83,501	\$106,508	\$153,606	\$148,065	\$145,789	\$160,768
Canned Fruits	\$17,120	\$15,228	\$22,795	\$21,901	\$20,849	\$29,305
Provisionally preserved	\$298	\$270	\$412	\$419	\$12	\$837
Jams and Jellies	\$1,161	\$521	\$526	\$292	\$597	\$223
Glaced	\$113	\$63	\$49	\$75	\$114	\$83
Total	\$101,896	\$122,321	\$176,975	\$170,333	\$167,349	\$190,379
Beverages						
Wine	\$50,110	\$61,945	\$94,756	\$144,577	\$183,840	\$277,273
Beer	\$17,687	\$19,896	\$27,758	\$46,279	\$43,506	\$43,638
Carbonated Water	\$6,624	\$9,478	\$12,464	\$14,453	\$15,919	\$25,913
Mineral Water	\$154	\$258	\$487	\$642	\$1,171	\$851
Other Fermented Beverages	\$3,581	\$9,927	\$8,872	\$7,881	\$6,646	\$5,849
Vermouth	\$13,847	\$1,600	\$341	\$143	\$123	\$115
Vinegar	\$30	\$59	\$221	\$399	\$509	\$677
Total	\$92,034	\$103,164	\$144,899	\$214,374	\$251,715	\$354,316
Miscellaneous						
Essential Oils	\$93,889	\$116,219	\$120,464	\$126,336	\$125,338	\$135,733
Enzymes	\$58,666	\$72,425	\$94,859	\$137,653	\$166,877	\$152,035
Soy sauce	\$32,875	\$42,164	\$41,665	\$48,458	\$54,146	\$64,725
Fruit Pits	\$342	\$264	\$575	\$846	\$1,630	\$2,431
Soups and sauces	\$1,925	\$1,031	\$979	\$1,541	\$1,457	\$807
Dextrin	\$16,685	\$19,567	\$24,491	\$30,348	\$33,294	\$32,632
Vegetable Flour	\$3,669	\$5,377	\$6,609	\$4,044	\$4,172	\$5,539
Hops	\$13,271	\$11,439	\$20,120	\$12,321	\$10,846	\$10,741
Yeast and seasonings	\$4,839	\$4,579	\$3,523	\$4,393	\$3,349	\$5,708
Pectin	\$19,961	\$22,854	\$25,784	\$23,972	\$19,887	\$23,096
Locust beans	\$377	\$39	\$16	\$38	\$62	\$77
Ginseng	\$117	\$98	\$200	\$189	\$379	\$540
Potato Flakes and Meal	\$579	\$640	\$15,293	\$6,877	\$8,071	\$3,887
Vegetable Starch	\$84	\$134	\$61	\$163	\$204	\$382
Tapioca	\$1	\$78	\$9	\$0	\$16	\$21
Inulin	\$8	\$7	\$12	\$13	\$16	\$11
Total	\$247,288	\$296,917	\$354,660	\$397,191	\$429,743	\$438,363
	\$1,371,688	\$1,663,042	\$1,968,568	\$2,280,115	\$2,133,751	\$2,382,658

1/ Dates, figs, pineapples, avocados, guavas, mangos, mangosteens

2/ Apricots, prunes, apples, peaches, berries, cherries

3/ Almonds, hazelnuts, walnuts, chestnuts, pistachios, pecans,

Source: Eurostat.

EU Imports from Third Countries
Calendar Year: 1993 - 1998
\$ U.S. (000)

	1993	1994	1995	1996	1997	1998
Live Plants and Flowers						
Cut Flowers	\$428,694	\$477,899	\$570,845	\$612,541	\$597,016	\$678,926
Foliage	\$196,167	\$204,591	\$233,282	\$265,279	\$260,026	\$282,114
Live Plants	\$150,171	\$160,177	\$185,766	\$192,778	\$167,424	\$192,102
Bulbs	\$14,550	\$18,740	\$24,076	\$25,135	\$24,993	\$29,930
Total	\$789,583	\$861,406	\$1,013,969	\$1,095,733	\$1,049,459	\$1,183,072
Vegetables, Fresh, Frozen, Dried						
Fresh Vegetables	\$925,822	\$1,089,684	\$1,587,420	\$1,479,807	\$901,670	\$1,213,848
Frozen Vegetables	\$204,587	\$261,114	\$323,502	\$287,785	\$275,919	\$333,289
Dried Vegetables	\$162,430	\$172,648	\$193,643	\$207,591	\$212,450	\$250,619
Cassava	\$867,253	\$784,644	\$381,979	\$532,431	\$319,238	\$275,351
Total	\$2,160,091	\$2,308,089	\$2,486,546	\$2,507,614	\$1,709,277	\$2,073,107
Fruits, Fresh Frozen, Dried						
Bananas	\$1,987,167	\$2,164,886	\$2,596,830	\$2,592,662	\$1,982,510	\$2,068,903
Fresh Citrus	\$745,223	\$849,826	\$1,138,108	\$1,249,947	\$1,025,342	\$1,049,108
Apples, Pears	\$528,971	\$586,815	\$815,755	\$880,413	\$784,148	\$857,279
Frozen Fruit	\$333,767	\$441,225	\$431,611	\$448,406	\$463,942	\$615,360
Table Grapes	\$276,271	\$306,802	\$394,257	\$391,867	\$396,302	\$490,037
Berries, Kiwifruit	\$290,541	\$306,773	\$370,921	\$363,275	\$340,390	\$449,210
Stone Fruit	\$86,076	\$106,611	\$157,168	\$181,686	\$219,490	\$234,214
Melons	\$107,647	\$121,705	\$144,966	\$147,762	\$143,440	\$182,102
Fruit peel	\$5,463	\$4,834	\$6,185	\$5,469	\$5,232	\$5,741
Total	\$4,361,127	\$4,907,029	\$6,075,795	\$6,285,096	\$5,383,387	\$5,977,417
Dried Fruit						
Dates, figs, etc. 1/	\$443,680	\$476,936	\$599,655	\$593,567	\$586,250	\$631,112
Raisins	\$306,769	\$300,472	\$336,937	\$350,974	\$334,083	\$352,960
Other Dried Fruit 2/	\$150,416	\$155,640	\$197,957	\$208,028	\$194,433	\$218,567
Total	\$900,864	\$933,048	\$1,134,549	\$1,152,569	\$1,114,766	\$1,202,639
Tree Nuts						
Almonds, Hazelnuts, etc 3/	\$992,153	\$1,338,910	\$1,422,172	\$1,633,203	\$1,572,303	\$1,475,969
Coconuts, Brazil, Cashews	\$201,307	\$224,973	\$238,349	\$302,019	\$310,350	\$316,977
Other Nuts 4/	\$105,571	\$159,117	\$166,718	\$144,664	\$214,195	\$253,254
Total	\$1,299,030	\$1,723,001	\$1,827,239	\$2,079,886	\$2,096,849	\$2,046,200
Canned Vegetables - prepared or preserved						
Vegetables not in Acetic Acid	\$366,608	\$405,799	\$469,935	\$487,415	\$441,587	\$457,010
Vegetables in Acetic Acid	\$112,481	\$135,356	\$143,907	\$144,373	\$132,263	\$131,600
Mushrooms	\$42,029	\$48,224	\$88,767	\$80,423	\$51,242	\$58,956
Tomatoes	\$6,000	\$5,865	\$5,596	\$7,452	\$6,658	\$7,741
Provisionally preserved	\$94,251	\$109,292	\$112,070	\$102,562	\$107,258	\$119,012
Total	\$621,369	\$704,536	\$820,274	\$822,225	\$739,007	\$774,319

EU Imports from Third Countries
Calendar Year: 1993 - 1998
\$ U.S. (000)

	1993	1994	1995	1996	1997	1998
Canned Fruit - prepared or preserved						
Fruit and Vegetable Juice	\$990,101	\$1,104,671	\$1,572,276	\$1,680,223	\$1,413,820	\$1,578,064
Canned Fruits	\$502,751	\$492,679	\$541,105	\$640,284	\$614,883	\$691,111
Provisionally preserved	\$15,711	\$17,551	\$19,994	\$23,609	\$22,592	\$25,465
Jams and Jellies	\$14,693	\$14,560	\$16,267	\$14,539	\$14,843	\$15,092
Glaced	\$5,897	\$5,778	\$7,165	\$6,032	\$6,311	\$7,473
Total	\$1,513,443	\$1,617,687	\$2,136,813	\$2,341,079	\$2,049,857	\$2,291,739
Beverages						
Wine	\$429,794	\$498,508	\$698,681	\$944,389	\$1,168,625	\$1,509,919
Beer	\$109,952	\$119,200	\$137,450	\$164,580	\$167,667	\$179,878
Carbonated Water	\$99,211	\$214,132	\$82,713	\$91,801	\$100,796	\$135,618
Mineral Water	\$14,385	\$15,989	\$13,686	\$13,963	\$17,935	\$24,480
Other Fermented Beverages	\$18,434	\$23,042	\$20,300	\$22,155	\$19,840	\$19,272
Vermouth	\$23,589	\$17,908	\$17,354	\$16,405	\$13,130	\$14,378
Vinegar	\$1,944	\$1,632	\$2,592	\$2,996	\$3,127	\$3,222
Total	\$697,309	\$890,410	\$972,775	\$1,256,289	\$1,491,119	\$1,886,767
Miscellaneous						
Essential Oils	\$266,522	\$314,967	\$366,341	\$365,217	\$376,135	\$440,743
Enzymes	\$193,746	\$226,206	\$202,870	\$247,820	\$272,067	\$272,861
Soy sauce	\$156,773	\$175,613	\$211,165	\$208,783	\$207,419	\$230,819
Fruit Pits	\$39,374	\$42,428	\$55,050	\$56,085	\$51,541	\$60,488
Soups and sauces	\$29,208	\$35,775	\$40,929	\$46,009	\$47,445	\$57,653
Dextrin	\$33,669	\$46,787	\$43,229	\$55,131	\$52,023	\$51,803
Vegetable Flour	\$22,981	\$33,721	\$29,371	\$26,790	\$38,553	\$40,005
Hops	\$69,006	\$69,513	\$78,685	\$62,745	\$40,730	\$35,585
Yeast and Seasonings	\$19,166	\$18,558	\$19,791	\$23,078	\$25,403	\$34,748
Pectin	\$20,609	\$24,107	\$28,372	\$26,914	\$22,330	\$24,869
Locust beans	\$11,066	\$16,036	\$12,164	\$12,759	\$16,188	\$12,748
Ginseng	\$8,042	\$5,967	\$6,297	\$6,404	\$8,119	\$12,119
Potato Flakes and Meal	\$2,936	\$5,802	\$24,264	\$12,156	\$13,542	\$6,328
Vegetable Starch	\$3,470	\$4,003	\$4,787	\$4,585	\$3,610	\$4,730
Tapioca	\$2,474	\$2,270	\$2,155	\$2,637	\$2,499	\$2,262
Inulin	\$16	\$27	\$22	\$21	\$16	\$11
Total	\$879,059	\$1,021,782	\$1,125,491	\$1,157,134	\$1,177,619	\$1,287,773
Grand Total	\$13,221,875	\$14,966,989	\$17,593,453	\$18,697,626	\$16,811,341	\$18,723,032

1/ Dates, figs, pineapples, avocados, guavas, mangos, mangosteens

2/ Apricots, prunes, apples, peaches, berries, cherries

3/ Almonds, hazelnuts, walnuts, chestnuts, pistachios, pecans,

Source: Eurostat

Situation and Outlook for Avocados

Modest production increases in most of the world's major avocado producing countries will increase world avocado supplies to 1.4 million tons, up 39 percent from last year. World supplies for 1998/99 were unusually low, due to a much smaller crop in Mexico, the world's largest producer. Avocado exports in 1999/2000 are also expected to reach a record 236,000 tons, 37 percent above the previous year's shipments, due to increased exports from Chile, South Africa, Israel and Mexico. Despite expected access to the Chilean market, U.S. exports are likely to remain constant, because of increased foreign competition and high domestic demand. Increasing demand for natural and organic avocado is prompting many Chilean and Spanish producers to take advantage of existing environmentally-friendly growing practices and convert to organic production.

Mexico

Production for 1999/2000 is forecast at 850,000 metric tons, up 55 percent from the revised 1998/99 estimate, due primarily to favorable weather conditions and new trees coming into production. Output for 1998/99 has been revised to 550,000 tons, down 28 percent from 1997/98, because of freezing conditions during bloom.

In January 1997, USDA's Animal and Plant Health Inspection Service (APHIS) approved the importation of Mexican Hass avocados from Michoacán into 19 northeastern U.S. states from November through February, provided growers meet pest-control requirements. To date, no pests of concern have been found in the groves approved under the program. Both planted acreage and grower participation in APHIS' program have more than quintupled since 1997.

Although Mexico is by far the world's largest avocado producer, only 8 percent of production is of export quality. Due to increased access to the U.S. market, Mexican avocado producers have gradually been increasing shipments. Exports to the United States in 1998/99 totaled 10,521 tons, up 37 percent from 1997/98, and are forecast at 12,000 tons in 1999/2000, a 14 percent increase. Total Mexican avocado exports in 1999/2000 are forecast to reach 45,000, an increase of 17 percent from last year, due mainly to higher export-quality supplies. Central America continues to be Mexico's largest export market, followed by the United States and Canada. Imports of fresh avocados into Mexico are negligible, reflecting its status as the world's largest producer and consumer. U.S. avocados are unable to enter the Mexican market due to phytosanitary restrictions.

United States

Production for 1999/2000 is forecast at 165,000 tons, up 16 percent from the 1998/99 season, due to good weather. The official 1999/2000 estimate of U.S. avocado production will not be available from USDA's National Agricultural Statistics Service (NASS) until July 2000. U.S. exports of avocados for 1998/99 totaled 5,949 tons, 44 percent above the previous year's level, and are forecast to remain constant at 6,000 tons in 1999/2000. U.S. fresh avocado imports increased significantly in 1998/99 to 55,515 tons, up 16 percent, reflecting increased Chilean shipments. Chile accounted for 66 percent of total U.S. imports, followed by Mexico with 19 percent. Total U.S. imports are likely to decrease slightly in 1999/2000, due to expected larger domestic production. U.S. processed avocado imports are overwhelmingly of Mexican origin. Imports of processed product increased 9 percent in 1998/99 and are likely to increase slightly in 1999/2000 due to expected increases in Mexican shipments.

South Africa

Production in 1999/2000 is forecast at a record 104,000 tons, up 60 percent, due mostly to the alternate bearing nature of the fruit. The 1998/99 avocado crop decreased significantly to 65,000 tons, 35 percent below the 1997/98 record crop, due to inclement weather and the cyclical nature of the crop. Continued growth in planted area suggests that South African avocado production will increase substantially in the next few years. Exports for 1999/2000 are forecast at 54,000 tons, up 64 percent from last season, due to larger supplies. Practically all of South Africa's exports are targeted for the European Union, with Belgium, the United Kingdom, and France the major markets.

Chile

Production for 1999/2000 is forecast at 78,000 tons, up 29 percent from the revised estimate for 1998/99, due to new orchards reaching production and good weather. The revised production estimate for 1998/99 is 60,550, down 30 percent from the 1997/98 record crop, due to bad weather. Future increased output is expected as planted area has been increasing and new plantings have yet to reach full production. Many growers plan to go into organic production, since the aridity of the avocado producing regions is not conducive to pests, eliminating the need for spraying. Exports are expected to increase in 1999/2000 to 38,000 tons, 52 percent above last year's revised shipments, due to larger supplies. Chile's exporters are still overwhelmingly dependent on the U.S. market, with over 95 percent of total 1998 exports shipped to the United States. Currently, Chile does not allow U.S. imports, due to phytosanitary restrictions. However, due to ongoing USDA efforts to open the Chilean market, Chile is expected to announce in January 2000 its final regulation, which will permit the entrance of U.S. avocados.

Israel

Avocado production in 1999/2000 is forecast at 70,000 tons, up 56 percent from last year's revised estimate, due to good weather. Actual production for 1998/99 was 45,000 tons, down 30 percent from 1997/98, because of bad weather and accelerated uprooting of orchards. Output is likely to remain constant in the next few years, due to replanting of old orchards with hardier rootstocks. Exports are forecast to increase to 48,000 tons, up 92 percent from last year, due to the larger crop. Almost all Israeli avocados are shipped to Europe, with over 50 percent going to France. U.S. avocados are unable to enter the Israeli market due to phytosanitary restrictions.

Spain

Production for 1999/2000 is forecast at 68,000 tons, down 7 percent from last year, due to the crop's alternate bearing cycle. Expanded output is expected to increase 25-30 percent in the next five years as increasing demand and good prices entice growers to turn to avocado production. Increasing European demand for natural and organic avocados is prompting many Spanish producers to take advantage of existing environmentally-friendly growing practices to convert to organic production. Other European countries are Spain's main export markets, with France consuming over 60 percent of total exports. Most avocado imports are from South Africa and Mexico, but are marketed at different times so as not to compete with domestic product. No significant prospects exist for U.S. exports because consumption is limited and Spain is a net exporter.

Japan

Japanese consumption of fresh avocados depends entirely on imports, since there is no domestic production. Avocado consumption has been gradually increasing since being introduced in Japan in the early 1980s. Domestic consumption is forecast at 7,000 tons, down slightly from last year. Imports are solely from the United States and Mexico, with the latter having a 98 percent market share. Mexican dominance in this market is attributable to improved quality and price competitiveness.

(The FAS Attache Report search engine contains reports on the avocado industry for 6 countries, including Mexico, South Africa, Chile, and Spain. For information on production and trade, contact Lisa Anderson at 202 720-5028. For information on marketing contact Steve Shnitzler at 202-720-8495)

Avocados: Production, Supply and Distribution in Selected Countries
Marketing Years 1996/97 - 1999/2000
(Metric Tons)

Country/ Marketing Year 1/	Production	Imports	Total Supply	Exports	Fresh Domestic Consumption	Total Distribution
Chile						
1996/97	51,000	0	51,000	15,470	35,530	51,000
1997/98	86,500	0	86,500	44,514	41,986	86,500
1998/99	60,550	0	60,550	25,000	35,550	60,550
1999/2000 F	78,000	0	78,000	38,000	40,000	78,000
Israel						
1996/97	79,000	0	79,000	44,000	33,000	79,000
1997/98	64,000	0	64,000	35,000	26,000	64,000
1998/99	45,000	0	45,000	25,000	20,000	45,000
1999/2000 F	70,000	0	70,000	48,000	21,000	70,000
Japan 2/						
1996/97	0	6,454	6,454	0	6,454	6,454
1997/98	0	6,039	6,039	0	6,039	6,039
1998/99	0	8,604	8,604	0	8,604	8,604
1999/2000 F	0	7,000	7,000	0	7,000	7,000
Mexico						
1996/97	838,000	0	838,000	68,000	755,000	838,000
1997/98	762,336	0	762,336	34,117	714,486	762,336
1998/99	550,000	0	550,000	38,571	493,429	550,000
1999/2000 F	850,000	0	850,000	45,000	786,000	850,000
South Africa						
1996/97	54,000	312	54,312	22,704	31,608	54,312
1997/98	100,000	0	100,000	52,000	38,000	100,000
1998/99	65,000	0	65,000	33,000	24,000	65,000
1999/2000 F	104,000	0	104,000	54,000	38,000	104,000
Spain						
1996/97	40,000	3,331	43,331	31,831	11,500	43,331
1997/98	60,000	3,560	63,560	54,878	8,682	63,560
1998/99	73,000	2,650	75,650	44,900	30,750	75,650
1999/2000 F	68,000	2,500	70,500	45,000	25,500	70,500
United States						
1996/97	171,186	27,117	198,303	4,972	193,331	198,303
1997/98	161,706	47,775	209,481	4,122	205,359	209,481
1998/99	141,748	55,515	197,263	5,949	191,314	197,263
1999/2000 F	165,000	45,000	210,000	6,000	204,000	210,000
Total						
1996/97	1,233,186	37,214	1,270,400	186,977	1,066,423	1,270,400
1997/98	1,234,542	57,374	1,291,916	224,631	1,040,552	1,291,916
1998/99	935,298	66,769	1,002,067	172,420	803,647	1,002,067
1999/2000 F	1,335,000	54,500	1,389,500	236,000	1,121,500	1,389,500

1/ Marketing Years: Israel - September/October; Chile, Japan and South Africa - calendar year of the second year shown; Mexico - August/July;
Spain - July/June; United States - November/October.

2/ Japan - January/September

Sources: Reports from U.S. Agricultural Attaches, USDA/NASS estimates, and U.S. Department of Commerce.

U.S. Exports of Avocados
Marketing Years (November/October): 1994/95 - 1998/99
Metric Tons

Destination	1994/95	1995/96	1996/97	1997/98	1998/99
European Union					
Belgium-Luxembourg	19	0	15	0	0
France	5,207	233	104	0	3
Germany	6	19	21	19	0
Netherlands	2,052	3,875	1,151	1,691	2,713
Spain	23	67	20	98	444
Sweden	507	364	39	0	0
United Kingdom	1,360	884	346	377	755
Subtotal	9,174	5,442	1,696	2,185	3,915
North America					
Canada	1,941	1,101	1,304	1,091	934
Mexico	14	13	10	5	210
Subtotal	1,955	1,114	1,314	1,096	1,144
Asia					
Hong Kong	61	44	80	45	2
Japan	2,086	2,719	1,784	750	838
Korea; Republic of	26	93	88	40	46
Subtotal	2,173	2,856	1,952	835	886
Total	13,302	9,412	4,962	4,116	5,945
Other Countries	0	31	30	108	111
Grand Total	13,380	9,413	4,972	4,122	5,949

Source: U.S. Bureau of the Census

U.S. Imports of Avocados
Marketing Years (November/October): 1994/95 - 1998/99
Metric Tons

Destination	1994/95	1995/96	1996/97	1997/98	1998/99
Bahamas; The	246	355	688	189	211
Belize	0	0	0	14	0
Chile	15,526	12,911	17,451	32,903	36,682
Costa Rica	36	0	0	4	38
Dominican Republic	5,808	6,118	6,860	6,509	6,389
Ecuador	123	0	0	0	0
Honduras	70	0	0	0	0
Jamaica & Dep	2	0	0	0	0
Mexico	484	1,703	1,909	7,655	10,521
New Zealand	7	70	192	483	1,671
Other Countries	0	18	16	18	3
Grand Total	22,299	21,177	27,117	47,775	55,515

Source U.S. Bureau of the Census

U.S. Imports of Prepared Avocados
Marketing Years (November/October): 1994/95 - 1998/99
Metric Tons

Destination	1994/95	1995/96	1996/97	1997/98	1998/99
Costa Rica	14	0	0	0	0
France	0	18	0	3	0
Japan	0	0	0	0	1
Mexico	15,121	14,899	13,016	15,734	17,224
Philippines	2	2	18	5	4
South Africa; Republic of	12	8	0	0	159
Grand Total	15,148	14,927	13,034	15,742	17,389

Source U.S. Bureau of the Census

World Fresh Citrus Situation

Total Northern Hemisphere citrus production in 1999/2000 in major producing countries is estimated at 48.1 million tons, increasing 14 percent from the 1998/99 crop. Northern Hemisphere orange production in 1999/2000 is forecast at 27.3 million tons, increasing 17 percent from 1998/99, based mainly on large increases in U.S. and Spanish production, as well as increases in Greece, Egypt, and China. Northern Hemisphere tangerine production is forecast at 12.9 million tons, 13 percent above last year's output. This higher production is due mainly to gains in the United States, Spain, China, and Japan. Selected Northern Hemisphere country grapefruit production is forecast at 3.2 million tons, roughly equal to the previous year's output. Production of lemons and other citrus, mostly limes, are forecast to increase to 3.1 and 1.6 million tons, respectively. Total fresh citrus exports in 1999/2000 are forecast at 7.4 million tons, up 16 percent from the 1998/99 volume. Increases in U.S. orange and Spanish orange and tangerine exports are expected to account for much of this increase.

Northern Hemisphere

United States

Total citrus production in the United States in 1999/2000 is forecast at 14.8 million tons, 19 percent above the previous year's poor harvest. Orange production in 1999/2000 is forecast to rebound to 11.2 million tons, up 24 percent from last year's output. Production is forecast to increase in Florida by 15 percent and in California by 76 percent. Florida orange output is forecast to increase as growing conditions return to normal, though there is some late maturity in certain of the early varieties. California is forecast to rebound from the destructive freeze of December 1998, though Navels are a little below average in color and maturity. Grapefruit production in 1999/2000 is forecast at 2.2 million tons, down slightly from last year's output.

Total U.S. citrus exports in 1999/2000 are forecast at 1.2 million tons, 45 percent higher than the previous year's shipments, due to the rebound of California oranges. Orange exports in 1999/2000 are forecast to reach 600,000 tons, an increase of about 240 percent from the previous year's freeze-damaged campaign. U.S. grapefruit imports in 1999/2000 are forecast to decrease slightly to about 425,000 tons.

U.S. oranges for processing in 1999/2000 are forecast at 9.0 million tons, up 19 percent from last year's low processing levels, based on the higher Florida orange harvest.

Mexico

Mexican citrus production is forecast at 4.5 million tons in 1999/2000, slightly above last year's output. Unfavorably dry weather conditions during the first half of 1999, followed by heavy, damaging rains in the fall accounted for the continued low output. In Veracruz, 18,500 of a total of 151,000 acres are reported as damaged. Orange production in 1999/2000 is forecast at 3.0 million tons, up slightly from 1998/99, but down 10 percent from the 1997/98. Production is forecast to remain stable for the next 3-5 years, as increasing production costs and limited credit impede the industry's expansion.

Exports of oranges in 1999/2000 are forecast to return to 9,000 tons, declining sharply from 50,000 tons in 1998/99, which resulted from higher U.S. demand because of the California freeze. The United States is traditionally the largest export market for Mexican oranges, which mostly originate in Sonora. Mexican exporters continue to explore Asian markets such as Hong Kong and Japan. In 1999/2000, Mexico will return to the role of a net importer of fresh oranges, buying exclusively from the United States.

Spain

The total Spanish citrus crop for 1999/2000 is forecast to increase by 14 percent, to 5.6 million tons. Orange, tangerine, and lemon production are forecast to increase by 10, 15, and 27 percent, respectively. Favorable weather conditions, mainly rains at the end of the summer and early fall, contributed to the higher crop. However, Tristeza was again a common problem with this year's citrus crop.

Total area for citrus in Spain remains roughly the same, though some aging orange trees are being replaced with tangerines. In recent years, Spain's tangerine sector has garnered higher prices relative to oranges both on the domestic and international market. The successful Spanish tangerines, mainly Clementines, are expected to continue to slowly increase their share of citrus production. However, further expansion in the citrus industry is hampered by pests, namely Tristeza and citrus miner.

Spain is the world's largest citrus exporter, accounting for nearly 50 percent of total Northern Hemisphere exports. Citrus exports are expected to increase by 15 percent in 1999/2000 due to the increased supplies of oranges, tangerines, and lemons. The bulk of these exports go to traditional European markets such as Germany, France, the Netherlands, and the United Kingdom.

Morocco

Morocco's citrus production in 1999/2000 is forecast at 1.4 million tons, roughly the same as last year's harvest. A drop in orange production is expected to be offset by higher tangerine production.

Citrus exports in 1998/99 are forecast at 580,000 tons, 8 percent below the previous year's

shipments, based on the smaller orange crop. Orange exports are forecast at 335,000 tons and tangerine exports are forecast at 245,000 tons. The proximity of the EU and the preferential duties applied to Moroccan citrus will continue to make the EU appealing to Moroccan exporters. The EU market is the destination for most of Morocco's top quality citrus, while Eastern Europe and Russia are the major markets for Morocco's second quality citrus. The East European countries are less demanding in quality and are often supplied with fruit that would normally go to the domestic market. Exports to Canada, the United States, and Poland have made up for the lower demand from the Former Soviet Union.

Turkey

Turkish citrus production is forecast to grow by 11 percent in 1999/2000. Favorable weather this year, in addition to improved tree maintenance and cultivation techniques, have helped to increase production of oranges, lemons, and grapefruit. Total Turkish exports are forecast to increase by 22 percent, to 555,000 tons. The majority of Turkish first quality fruit are exported to the European Union, while other fruit is consumed domestically or exported to parts of the Former Soviet Union, namely Russia and Ukraine.

Turkish citrus acreage continues to grow at a steady pace. Grapefruit and tangerine acreage is growing at about 5 percent per year, while orange and lemon acreage is growing by about 2 percent yearly. Most significantly, acreage devoted to exportable citrus is growing, as is the technical expertise. In only the past two years, Turkish exports of grapefruit, oranges, and lemons are estimated to have grown by 235, 294, and 370 percent, though from low initial levels. Please see FAS Attache Report TU0003 for more details on the Turkish grapefruit industry.

Korea

Orange imports into Korea were liberalized on July 1, 1997, according to terms of the Record of Understanding signed between Korea and the United States under the Uruguay Round. Liberalization now means the market operates under a tariff rate quota system. Additionally, in May of 1998, the Korean Food and Drug Administration conformed its chemical residue standards to those of the Codex Alimentarius, which has eased some of the restrictions on citrus imports.

More restrictive tender specifications were implemented by the Cheju Citrus Cooperative, the administrator of the Korean Minimum Market Access (MMA) Quota, in December 1998. These measures proved to be unworkable in 1999 due to the California freeze and the resulting short supply. Korea, which normally fills the quota before summer, filled only 55 percent as of August. In order to fill the quota, a temporary auction system was held in 1999, but this system proved very cumbersome. The auction system seems unlikely to fill the 1999 MMA amount as a considerable amount of the MMA quota amount remained unfilled after a sixth auction was held in mid-December.

The United States dominates the Korean orange and grapefruit import markets, accounting for about 99 percent of the market. However, Korea approved South Africa's phytosanitary protocol in 1999 and they now compete with the United States. Other countries currently seeking export approval to Korea are Australia, Spain, and Chile.

Japan

Japan's total citrus imports in 1999/2000 are forecast to increase by 10 percent to 488,000 tons. Imports of fresh oranges are forecast to rebound by 70 percent in 1999/2000 as California Navel supplies recover from the previous year's freeze. Imports of oranges from Spain, South Africa, and Mexico all increased to fill the gap left by the lower California harvest in 1998/99. Grapefruit imports Japan are forecast to fall slightly to 240,000 tons in 1999/2000, as the amount of top quality citrus is unlikely to meet the previous year's very high level.

The market share of the United States of the Japanese citrus market is generally between 75 percent and 90 percent for oranges, lemons, and grapefruit. However, the United States continues to face increasing competition from Australia and South Africa in the fresh orange market. Suppliers in competing countries tend to ship after the main growing season for U.S. oranges, but may increasingly be encroaching on the traditional sales period for California fruit. South Africa generally supplies Navels and Valencias to the Japanese market from July through September, while Australia ships the same product from July through November.

China

China's citrus production in 1999/2000 is forecast at 8.6 million tons, 13 percent above last year's output. Tangerine production is forecast to increase by 13 percent to 5.7 million tons, though this output is still 17 percent below the 1997/98 output. Orange production is forecast to increase 12 percent, to 2.9 million tons.

Total citrus exports in 1998/99 are forecast at 156,000 tons, of which, tangerines make up 148,000 tons. The recent Agreement on U.S.-China Agricultural Cooperation is expected to end the prohibitive phytosanitary barriers against U.S. citrus imports, though fresh citrus imports will continue to face high tariffs. However, substantial amounts of U.S. and South African Navel and Valencia oranges are reportedly transshipped through Hong Kong to Guangdong province, where they are sold in wholesale markets. China's official orange imports totaled only 12 tons in 1996/97 and are forecast at 38 tons in 1998/99.

It is too early to make reliable forecasts for the **Southern Hemisphere** for 1999/2000 (2000 harvest).

(The FAS Attache Report search engine contains reports on the Fresh Citrus industries for more than 10 countries. For information on production and trade, contact Mark Petry at 202-720-0897. For information on marketing contact Ted Goldammer at 202-720-8498.)

FRESH CITRUS: SUPPLY & UTILIZATION, S E L E C T E D C O U N T R I E S

1997/98 - 1999/2000 1/

(1,000 METRIC TONS)

TABLE 1: TOTAL CITRUS

Country/Year 3/		Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere						
Mediterranean Basin						
Cyprus						
	1997/98	235	0	118	48	69
	1998/99	205	0	99	48	58
	1999/00	220	0	105	48	67
Egypt						
	1997/98	2,160	0	228	1,901	31
	1998/99	2,190	0	240	1,914	36
	1999/00	2,545	0	245	2,263	37
Gaza						
	1997/98	91	0	81	10	0
	1998/99	84	0	74	10	0
	1999/00	84	0	74	10	0
Greece						
	1997/98	1,227	12	381	530	328
	1998/99	995	14	247	515	247
	1999/00	1,190	12	360	518	324
Israel						
	1997/98	832	0	303	161	368
	1998/99	650	0	239	173	238
	1999/00	814	0	286	179	349
Italy						
	1997/98	3,332	160	220	2,269	1,003
	1998/99	2,385	232	127	1,624	866
	1999/00	3,012	260	176	2,124	972
Morocco						
	1997/98	1,591	0	566	897	128
	1998/99	1,334	0	624	618	92
	1999/00	1,358	0	580	677	101
Spain						
	1997/98	5,376	76	3,323	1,056	1,073
	1998/99	4,920	76	2,991	984	1,021
	1999/00	5,622	57	3,451	1,118	1,110
Turkey						
	1997/98	1,430	1	262	1,026	143
	1998/99	1,940	0	455	1,291	194
	1999/00	2,150	0	555	1,380	215
Subtotal Mediterranean Basin						
	1997/98	16,274	249	5,482	7,898	3,143
	1998/99	14,703	322	5,096	7,177	2,752
	1999/00	16,995	329	5,832	8,317	3,175
Other Northern Hemisphere						
China, People's Republic of						
	1997/98	9,010	26	209	8,452	375
	1998/99	7,645	38	203	6,996	484
	1999/00	8,613	21	156	7,943	535
Cuba						
	1997/98	779	0	60	147	572
	1998/99	769	0	50	154	565
	1999/00	769	0	55	154	560
Japan						
	1997/98	1,906	473	6	2,093	280
	1998/99	1,597	445	3	1,897	142
	1999/00	1,746	488	5	2,067	162

FRESH CITRUS: SUPPLY & UTILIZATION, S ELETED COUNTRIES

1997/98 - 1999/2000 1/

(1,000 METRIC TONS)

TABLE 1: TOTAL CITRUS

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
South Korea					
1997/98	655	1	4	638	14
1998/99	516	1	7	505	5
1999/00	650	2	12	635	5
Mexico					
1997/98	4,965	22	231	3,766	990
1998/99	4,475	23	254	3,599	645
1999/00	4,530	24	213	3,705	636
United States					
1997/98	16,121	288	1,181	3,175	12,053
1998/99	12,426	344	805	2,703	9,262
1999/00	14,774	255	1,171	3,041	10,817
Subtotal Other Northern Hemisphere					
1997/98	33,436	810	1,691	18,271	14,284
1998/99	27,428	851	1,322	15,854	11,103
1999/00	31,082	790	1,612	17,545	12,715
Total Northern Hemisphere					
1997/98	49,710	1,059	7,173	26,169	17,427
1998/99	42,131	1,173	6,418	23,031	13,855
1999/00	48,077	1,119	7,444	25,862	15,890
Southern Hemisphere					
Argentina					
1997/98	2,521	15	323	1,218	995
1998/99	2,285	15	319	1,015	966
1999/00	0	0	0	0	0
Australia					
1997/98	451	12	113	144	206
1998/99	555	13	129	194	245
1999/00	0	0	0	0	0
Brazil					
1997/98	17,504	7	92	5,378	12,041
1998/99	19,635	6	92	6,854	12,695
1999/00	0	0	0	0	0
South Africa					
1997/98	1,239	2	625	320	296
1998/99	1,292	2	665	335	294
1999/00	0	0	0	0	0
Total Southern Hemisphere					
1997/98	21,715	36	1,153	7,060	13,538
1998/99	23,767	36	1,205	8,398	14,200
1999/00	0	0	0	0	0
Total World					
1997/98	71,425	1,095	8,326	33,229	30,965
1998/99	65,898	1,209	7,623	31,429	28,055
1999/00	48,077	1,119	7,444	25,862	15,890

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES

1997/98 - 1999/2000 1/

(1,000 METRIC TONS)

TABLE 2: FRESH ORANGES

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere					
Mediterranean Basin					
Cyprus					
1997/98	140	0	70	30	40
1998/99	130	0	68	30	32
1999/00	130	0	60	30	40
Egypt					
1997/98	1,350	0	205	1,129	16
1998/99	1,442	0	215	1,207	20
1999/00	1,730	0	220	1,490	20
Gaza 4/					
1997/98	73	0	67	6	0
1998/99	66	0	60	6	0
1999/00	66	0	60	6	0
Greece					
1997/98	987	1	322	373	293
1998/99	770	3	199	357	217
1999/00	950	1	300	361	290
Israel					
1997/98	385	0	142	101	142
1998/99	267	0	103	105	59
1999/00	385	0	135	110	140
Italy					
1997/98	2,100	44	106	1,438	600
1998/99	1,422	85	80	966	461
1999/00	1,900	100	110	1,290	600
Morocco					
1997/98	1,131	0	391	622	118
1998/99	900	0	391	424	85
1999/00	885	0	335	450	100
Spain					
1997/98	2,744	56	1,382	656	762
1998/99	2,442	57	1,250	569	680
1999/00	2,691	45	1,400	636	700
Turkey					
1997/98	740	0	51	615	74
1998/99	970	0	110	763	97
1999/00	1,050	0	150	795	105
Subtotal Mediterranean Basin					
1997/98	9,650	101	2,736	4,970	2,045
1998/99	8,409	145	2,476	4,427	1,651
1999/00	9,787	146	2,770	5,168	1,995
Other Northern Hemisphere					
China					
1997/98	2,100	26	16	2,010	100
1998/99	2,577	38	13	2,473	129
1999/00	2,881	19	8	2,748	144
Cuba					
1997/98	460	0	20	95	345
1998/99	450	0	10	100	340
1999/00	440	0	10	100	330
Japan					
1997/98	24	151	0	173	2
1998/99	21	91	0	110	2
1999/00	20	155	0	173	2

FRESH CITRUS: SUPPLY & UTILIZATION, S E L E C T E D C O U N T R I E S

1997/98 - 1999/2000 1/

(1,000 METRIC TONS)

TABLE 2: FRESH ORANGES

Country/Year 3/ Mexico	Production	Imports	Exports	Consumption 2/	Processed
1997/98	3,331	20	9	2,642	700
1998/99	2,950	21	50	2,551	370
1999/00	3,000	22	9	2,653	360
United States 5/					
1997/98	12,495	40	646	1,674	10,215
1998/99	9,046	102	246	1,312	7,590
1999/00	11,198	40	600	1,638	9,000
Subtotal Other Northern Hemisphere					
1997/98	18,410	237	691	6,594	11,362
1998/99	15,044	252	319	6,546	8,431
1999/00	17,539	236	627	7,312	9,836
Total Northern Hemisphere					
1997/98	28,060	338	3,427	11,564	13,407
1998/99	23,453	397	2,795	10,973	10,082
1999/00	27,326	382	3,397	12,480	11,831
Southern Hemisphere					
Argentina					
1997/98	921	6	97	634	196
1998/99	735	6	79	466	196
1999/00	NA	NA	NA	NA	NA
Australia					
1997/98	421	10	109	130	192
1998/99	524	10	125	179	230
1999/00	NA	NA	NA	NA	NA
Brazil					
1997/98	15,912	0	82	4,080	11,750
1998/99	17,952	0	82	5,467	12,403
1999/00	NA	NA	NA	NA	NA
South Africa 6/					
1997/98	961	1	443	291	228
1998/99	1,003	1	475	304	225
1999/00	NA	NA	NA	NA	NA
Total Southern Hemisphere					
1997/98	18,215	17	731	5,135	12,366
1998/99	20,214	17	761	6,416	13,054
1999/00	NA	NA	NA	NA	NA
Total World					
1997/98	46,275	355	4,158	16,699	25,773
1998/99	43,667	414	3,556	17,389	23,136
1999/00	NA	NA	NA	NA	NA

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

4/ Tangerine production is small and is included with oranges

5/ Includes Temples

6/ Includes small quantities of tangerines

FRESH CITRUS: SUPPLY & UTILIZATION, S E L E C T E D C O U N T R I E S

1997/98 - 1999/2000 1/

(1,000 METRIC TONS)

TABLE 3: FRESH TANGERINES

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere					
Mediterranean Basin					
Egypt					
1997/98	460	0	10	445	5
1998/99	423	0	9	409	5
1999/00	465	0	10	450	5
Greece					
1997/98	82	0	28	51	3
1998/99	73	0	27	43	3
1999/00	85	0	30	51	4
Israel					
1997/98	118	0	47	30	41
1998/99	82	0	29	35	18
1999/00	125	0	50	32	43
Italy					
1997/98	500	44	68	408	68
1998/99	443	66	28	398	83
1999/00	520	70	45	475	70
Morocco 4/					
1997/98	430	0	174	246	10
1998/99	399	0	233	159	7
1999/00	443	0	245	197	1
Spain					
1997/98	1,970	2	1,382	340	250
1998/99	1,763	4	1,240	325	202
1999/00	2,024	2	1,400	375	251
Turkey					
1997/98	365	0	123	205	37
1998/99	480	0	123	309	48
1999/00	480	0	125	307	48
Subtotal Mediterranean Basin					
1997/98	3,925	46	1,832	1,725	414
1998/99	3,663	70	1,689	1,678	366
1999/00	4,142	72	1,905	1,887	422
Other Northern Hemisphere					
China					
1997/98	6,910	0	193	6,442	275
1998/99	5,068	0	190	4,523	355
1999/00	5,732	2	148	5,195	391
Cuba					
1997/98	5	0	0	5	0
1998/99	5	0	0	5	0
1999/00	5	0	0	5	0
Japan 5/					
1997/98	1,773	5	6	1,497	275
1998/99	1,471	8	3	1,339	137
1999/00	1,622	7	5	1,467	157
South Korea					
1997/98	655	1	4	638	14
1998/99	516	1	7	505	5
1999/00	650	2	12	635	5
Mexico					
1997/98	295	0	3	263	29
1998/99	260	0	1	233	26
1999/00	250	0	1	225	24

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES

1997/98 - 1999/2000 1/

(1,000 METRIC TONS)

TABLE 3: FRESH TANGERINES

Country/Year 3/ United States 6/	Production	Imports	Exports	Consumption 2/	Processed
1997/98	443	39	25	287	170
1998/99	401	57	14	284	160
1999/00	484	30	25	309	180
Subtotal Other Northern Hemisphere					
1997/98	10,081	45	231	9,132	763
1998/99	7,721	66	215	6,889	683
1999/00	8,743	41	191	7,836	757
Total Northern Hemisphere					
1997/98	14,006	91	2,063	10,857	1,177
1998/99	11,384	136	1,904	8,567	1,049
1999/00	12,885	113	2,096	9,723	1,179
Southern Hemisphere					
Argentina					
1997/98	387	1	42	295	51
1998/99	300	1	30	241	30
1999/00	NA	NA	NA	NA	NA
Brazil 7/					
1997/98	721	5	5	551	170
1998/99	760	4	7	587	170
1999/00	NA	NA	NA	NA	NA
Total Southern Hemisphere					
1997/98	1,108	6	47	846	221
1998/99	1,060	5	37	828	200
1999/00	NA	NA	NA	NA	NA
Total World					
1997/98	15,114	97	2,110	11,703	1,398
1998/99	12,444	141	1,941	9,395	1,249
1999/00	NA	NA	NA	NA	NA

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

4/ Clementines only

5/ Mainly satsumas (also called mandarin or unshu mikan, but also including mandarin hybrids).

6/ Includes tangelos which account for about half of combined tangerine and tangelo production. Export and import data include mandarins.

7/ State of Sao Paulo only, which apparently accounts for over-half of Brazil's production. About 120,000 tons of tangerines, which are processed, are included in the orange table.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES

1997/98 - 1999/2000 1/

(1,000 METRIC TONS)

TABLE 4: FRESH GRAPEFRUIT

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere					
Mediterranean Basin					
Cyprus					
1997/98	70	0	35	10	25
1998/99	50	0	20	10	20
1999/00	65	0	35	10	20
Gaza					
1997/98	9	0	7	2	0
1998/99	9	0	7	2	0
1999/00	9	0	7	2	0
Israel					
1997/98	304	0	107	13	184
1998/99	281	0	101	20	160
1999/00	280	0	95	20	165
Italy					
1997/98	3	36	3	36	0
1998/99	2	36	3	33	2
1999/00	2	40	1	39	2
Turkey					
1997/98	55	1	34	17	5
1998/99	100	0	65	25	10
1999/00	120	0	80	28	12
Subtotal Mediterranean Basin					
1997/98	441	37	186	78	214
1998/99	442	36	196	90	192
1999/00	476	40	218	99	199
Other Northern Hemisphere					
Cuba					
1997/98	300	0	40	35	225
1998/99	300	0	40	35	225
1999/00	310	0	45	35	230
Japan					
1997/98	0	230	0	230	0
1998/99	0	261	0	261	0
1999/00	0	240	0	240	0
Mexico					
1997/98	168	1	3	141	25
1998/99	165	1	3	139	24
1999/00	160	1	3	134	24
United States					
1997/98	2,352	15	392	699	1,276
1998/99	2,286	13	426	643	1,230
1999/00	2,236	15	425	591	1,235
Subtotal Other Northern Hemisphere					
1997/98	2,820	246	435	1,105	1,526
1998/99	2,751	275	469	1,078	1,479
1999/00	2,706	256	473	1,000	1,489
Total Northern Hemisphere					
1997/98	3,261	283	621	1,183	1,740
1998/99	3,193	311	665	1,168	1,671
1999/00	3,182	296	691	1,099	1,688

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES

1997/98 - 1999/2000 1/

(1,000 METRIC TONS)

TABLE 4 : FRESH GRAPEFRUIT

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Southern Hemisphere					
Argentina					
1997/98	188	8	27	132	37
1998/99	200	8	30	138	40
1999/00	NA	NA	NA	NA	NA
South Africa					
1997/98					
1998/99	186	1	140	9	38
1999/00	194	1	145	11	39
	NA	NA	NA	NA	NA
Total Southern Hemisphere					
1997/98	374	9	167	141	75
1998/99	394	9	175	149	79
1999/00	NA	NA	NA	NA	NA
Total World					
1997/98	3,635	292	788	1,324	1,815
1998/99	3,587	320	840	1,317	1,750
1999/00	NA	NA	NA	NA	NA

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES

1997/98 - 1999/2000 1/

(1,000 METRIC TONS)

TABLE 5: FRESH LEMONS

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere					
Mediterranean Basin					
Cyprus					
1997/98	25	0	13	8	4
1998/99	25	0	11	8	6
1999/00	25	0	10	8	7
Gaza					
1997/98	9	0	7	2	0
1998/99	9	0	7	2	0
1999/00	9	0	7	2	0
Greece					
1997/98	158	11	31	106	32
1998/99	152	11	21	115	27
1999/00	155	11	30	106	30
Israel					
1997/98	17	0	1	15	1
1998/99	14	0	1	12	1
1999/00	17	0	1	15	1
Italy					
1997/98	714	36	43	387	320
1998/99	506	45	16	227	308
1999/00	590	50	20	320	300
Morocco					
1997/98	20	0	1	19	0
1998/99	20	0	0	20	0
1999/00	20	0	0	20	0
Spain					
1997/98	647	18	558	60	47
1998/99	701	15	500	90	126
1999/00	892	10	650	107	145
Turkey					
1997/98	270	0	54	189	27
1998/99	390	0	157	194	39
1999/00	500	0	200	250	50
Subtotal Mediterranean Basin					
1997/98	1,860	65	708	786	431
1998/99	1,817	71	713	668	507
1999/00	2,208	71	918	828	533
Other Northern Hemisphere					
Japan					
1997/98	2	87	0	89	0
1998/99	2	85	0	87	0
1999/00	2	86	0	88	0
United States					
1997/98	814	29	114	339	390
1998/99	678	24	113	309	280
1999/00	841	20	115	346	400

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES

1997/98 - 1999/2000 1/

(1,000 METRIC TONS)

TABLE 5: FRESH LEMONS

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Subtotal Other Northern Hemisphere					
1997/98	816	116	114	428	390
1998/99	680	109	113	396	280
1999/00	843	106	115	434	400
Total Northern Hemisphere					
1997/98	2,676	181	822	1,214	821
1998/99	2,497	180	826	1,064	787
1999/00	3,051	177	1,033	1,262	933
Southern Hemisphere					
Argentina					
1997/98	1025	0	157	157	711
1998/99	1050	0	180	170	700
1999/00	NA	NA	NA	NA	NA
Australia					
1997/98	30	2	4	14	14
1998/99	31	3	4	15	15
1999/00	NA	NA	NA	NA	NA
Brazil 4/					
1997/98	75	1	1	0	75
1998/99	76	1	1	0	76
1999/00	NA	NA	NA	NA	NA
South Africa					
1997/98	92	0	42	20	30
1998/99	95	0	45	20	30
1999/00	NA	NA	NA	NA	NA
Total Southern Hemisphere					
1997/98	1,222	3	204	191	830
1998/99	1,252	4	230	205	821
1999/00	NA	NA	NA	NA	NA
Total World					
1997/98	3,898	184	1,026	1,405	1,651
1998/99	3,749	184	1,056	1,269	1,608
1999/00	NA	NA	NA	NA	NA

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown. The harvest of lemons usually begins earlier and often extends throughout the year.

4/ State of Sao Paulo only.

FRESH CITRUS: SUPPLY & UTILIZATION, S ELETED COUNTRIES

1997/98 - 1999/2000 1/

(1,000 METRIC TONS)

TABLE 6: OTHER CITRUS

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere					
Mediterranean Basin					
Egypt 4/					
1997/98	350	0	13	327	10
1998/99	325	0	16	298	11
1999/00	350	0	15	323	12
Israel					
1997/98	8	0	6	2	0
1998/99	6	0	5	1	0
1999/00	7	0	5	2	0
Italy 5/					
1997/98	15	0	0	0	15
1998/99	12	0	0	0	12
1999/00	0	0	0	0	0
Morocco					
1997/98	10	0	0	10	0
1998/99	15	0	0	15	0
1999/00	10	0	0	10	0
Spain 6/					
1997/98	15	0	1	0	14
1998/99	14	0	1	0	13
1999/00	15	0	1	0	14
Subtotal Mediterranean Basin					
1997/98	398	0	20	339	39
1998/99	372	0	22	314	36
1999/00	382	0	21	335	26
Other Northern Hemisphere					
Cuba 4/					
1997/98	14	0	0	12	2
1998/99	14	0	0	14	0
1999/00	14	0	0	14	0
Japan 7/					
1997/98	107	0	0	104	3
1998/99	103	0	0	100	3
1999/00	102	0	0	99	3
Mexico 8/					
1997/98	1,171	1	216	720	236
1998/99	1,100	1	200	676	225
1999/00	1,120	1	200	693	228
United States 8/					
1997/98	17	165	4	176	2
1998/99	15	148	6	155	2
1999/00	15	150	6	157	2
Subtotal Other Northern Hemisphere					
1997/98	1,309	166	220	1,012	243
1998/99	1,232	149	206	945	230
1999/00	1,251	151	206	963	233
Total Northern Hemisphere					
1997/98	1,707	166	240	1,351	282
1998/99	1,604	149	228	1,259	266
1999/00	1,633	151	227	1,298	259

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
1997/98 - 1999/2000 1/
(1,000 METRIC TONS)
TABLE 6: OTHER CITRUS

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Southern Hemisphere					
Brazil 9/					
1997/98	796	1	4	747	46
1998/99	847	1	2	800	46
1999/00	NA	NA	NA	NA	NA
Total Southern Hemisphere					
1997/98	796	1	4	747	46
1998/99	847	1	2	800	46
1999/00	NA	NA	NA	NA	NA
Total World					
1997/98	2,503	167	244	2,098	328
1998/99	2,451	150	230	2,059	312
1999/00	NA	NA	NA	NA	NA

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown. The harvest of limes usually begins earlier and often extends throughout the year.

4/ Mostly limes but some sour oranges and other varieties.

5/ Mostly bergamots.

6/ Sour oranges.

7/ Summer oranges (Natsu mikan or natsu daidai, a hybrid of mandarin with sour orange or pomeko).

8/ Limes

9/ Limes, states of Sao Paulo only, which apparently accounts for roughly 80 percent of Brazil's lime production.

U.S. EXPORTS OF FRESH ORANGES AND TEMPLES
MARKETING YEARS 1996/97 - 1999/2000 *
METRIC TONS

Destination	1996/97	1997/98	1998/99	1998/99 November	1999/2000 November
Canada	200,989	201,981	90,587	12,272	9,728
Japan	124,857	129,156	50,398	4,803	1,327
Hong Kong	139,449	176,037	35,663	5,090	1,611
Taiwan	18,517	27,442	17,417	53	0
Korea; Republic of	31,978	26,505	15,614	347	533
Singapore	20,041	20,403	9,451	425	244
Malaysia	21,401	20,203	9,390	136	57
Mexico	5,218	6,328	6,620	508	422
Australia	10,348	11,253	3,993	679	691
New Zealand	6,310	7,754	3,359	93	94
Philippines	9,398	4,625	679	58	0
Russian Federation	3,794	4,381	226	69	0
United Kingdom	342	568	159	0	0
Ecuador	36	717	106	0	0
China	127	3,196	54	0	0
Other Countries	8,726	5,231	1,864	97	23
Grand Total	601,531	645,780	245,580	24,630	14,730

Marketing year from November - October.

* November

U.S. EXPORTS OF FRESH GRAPEFRUIT
MARKETING YEARS 1996/97 - 1999/2000 *
METRIC TONS

Destination	1996/97	1997/98	1998/99	1998/99 Sept - Nov	1999/2000 Sept - Nov
Japan	221,972	171,830	197,801	22,610	23,469
Canada	72,757	55,347	54,184	13,931	14,323
France	48,817	49,956	50,021	10,182	10,172
Netherlands	38,747	32,239	38,488	9,651	8,121
United Kingdom	18,471	20,245	19,238	7,074	2,985
Belgium-Luxembourg	13,679	19,644	12,487	2,973	2,046
Taiwan	26,258	17,195	18,803	130	347
Germany	15,953	13,928	19,335	4,428	3,838
Hong Kong	8,061	2,989	2,815	613	411
Korea; Republic of	5,331	1,186	3,107	108	142
Other Countries	10,196	7,858	9,440	1,572	2,149
Grand Total	480,242	392,417	425,719	73,272	68,003

Marketing year from September - August.

* September - November

U.S. EXPORTS OF FRESH LEMONS
MARKETING YEARS 1996/97 - 1999/2000 *
METRIC TONS

Destination	1996/97	1997/98	1998/99	1998/99 Aug - Nov	1999/2000 Aug - Nov
Japan	81,552	71,009	73,183	21,725	18,962
Canada	25,483	22,871	25,341	6,352	5,349
Hong Kong	9,845	10,465	9,037	1,902	1,800
Korea; Republic of	3,859	2,339	2,409	670	900
Australia	1,034	2,309	1,523	1,010	376
Singapore	814	1,075	591	255	178
Russian Federation	884	1,083	32	11	0
New Zealand	562	768	465	173	46
Netherlands	214	476	0	0	0
Kuwait	0	119	0	0	0
Other Countries	2,061	1,386	622	84	95
Grand Total	126,308	113,900	113,203	32,182	27,706

Marketing year from August - July.

* August - November

Orange Juice Outlook for Selected Countries

Orange juice production in the major Northern Hemisphere producing countries in 1999/2000 is forecast at 1.1 million metric tons, 65 degrees brix, 12 percent above the previous year's output. Total U.S. and Spanish production are forecast to increase by 12 and 4 percent, respectively, which will more than offset lower production in Mexico. Most countries are forecast to increase orange juice production as a result of the general rebound in Northern Hemisphere orange production in 1999/2000. U.S. orange juice production is forecast to increase to 987,000 tons, as the larger Florida orange crop has increased fruit availability. Selected country orange juice exports in 1999/2000 are forecast to increase only slightly to 220,000 tons. U.S. exports in 1999/2000 are forecast to approximate the previous year's shipments, though NFC's share of exports is expected to continue to gain ground versus FCOJ exports.

Northern Hemisphere

United States

U.S. orange juice production in 1999/2000 is forecast at 987,000 tons, 12 percent above last season's output. A higher volume of oranges will be processed in 1999/2000, as a result of a rebound in the orange production in Florida. The Florida frozen concentrate orange juice (FCOJ) yield is forecast at 1.57 gallons (42 degrees brix) per box.

U.S. orange juice exports in 1999/2000 are forecast at 105,000 tons, roughly the same as the past three years. Major U.S. customers are the European Union (EU), Canada, Japan, and Korea. In addition to FCOJ, a key export from the United States is "Not-From-Concentrate" (NFC) juice, single strength (42 degree brix), which is a higher quality and higher-priced juice product and is rapidly increasing in importance as an export commodity. Imports of orange juice, mainly FCOJ, in 1999/2000 are forecast at 225,000 tons, down 10 percent from the previous year due to the higher availability of U.S. juice. Processing plants in Florida, several of which are Brazilian owned, are importing Brazilian FCOJ (65 degree brix), which is often mixed with Florida juice or juice from other origins in order to get the optimal mixture and then marketed in the United States or abroad.

Mexico

Mexico's orange juice production for 1999/2000 is forecast to decline by 3 percent, to 37,000 tons, due to a second straight year of low availability of oranges for processing. Lower domestic orange production and relatively low international FCOJ prices will make it difficult for processors to compete with the fresh market for the smaller orange harvest.

Mexico's orange juice exports in 1999/2000 are forecast at 33,000 tons, down 11 percent from shipments in 1998/99. The United States is the main market for Mexican FCOJ, though Japan and the European Union are also important customers.

Under NAFTA, Mexico has access to the United States market for 40 million gallons of FCOJ, single strength equivalent (or 28,452 tons, 65 degrees brix) at a duty of 3.93 cents per liter. Beyond the 40 million gallon level, and up to 70 million gallons SSE, the full NAFTA rate for 2000 of 7.862 cents per liter is applied. If snapback price conditions are not in effect, the NAFTA rate would continue to be applied beyond the 70 million gallon level. However, if price conditions are in snapback, the full MFN rate, currently, 7.85 cents per liter for 2000, would be assessed on all imported volumes beyond the 70 million gallon threshold. This basic mechanism will remain in effect during the 15-year phase-in period agreed upon in the NAFTA negotiations, although the quantity trigger level will be increased to 90 million gallons SSE in the year 2003.

Spain

Spain's orange juice production in 1999/2000 is forecast at 44,000 tons, 4 percent above the revised 1998/99 level. An increase in oranges delivered to processors is expected, due to a larger orange harvest. Oranges used in Spain to produce juice are mainly those that cannot be marketed for fresh consumption. Most orange processing plants in Spain are located in the Valencia region.

Orange juice exports in 1999/2000 are forecast at 54,000 tons, 4 percent above the previous year's revised shipments. The bulk of Spain's orange juice exports go to traditional export markets in the European Union, such as France, Germany, and the United Kingdom. Strong competition from the United States, Brazil, Israel, and other key producing Mediterranean countries represent the principal obstacles to the expansion of Spanish citrus juice exports to third countries.

Southern Hemisphere

It is too early to make reliable forecasts for the Southern Hemisphere for 1999/2000 (2000 harvest).

Brazil

The U.S. Agricultural Attache estimates Sao Paulo's 1999 orange crop (marketed in 1999/2000) at 395 million 40.8 kilo boxes, 15 percent above the previous year's output. According to Post contacts, the Sao Paulo orange crop is expected to be higher than the 1998 season due to less adverse weather conditions during flowering. See Table 3 for more details.

Brazil's 1998/99 orange juice production estimate (marketed in 1999/2000) is estimated at 1.3 million tons, a 7 percent increase from the previous year. In 1998/99 (MY 1999/2000), Brazil's orange juice exports are estimated at 1.2 million tons, 2 percent above the previous year's shipments. Ending stocks are expected to be higher because the increase in exports are forecast to be less than the increase in production.

(The FAS Attache Report search engine contains reports on the Orange Juice industries for more than 10 countries, including Italy, Argentina, and Australia. For information on production and trade, contact Mark Petry at 202-720-0897. For information on marketing contact Ted Goldammer at 202-720-8498.)

Table 1
ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN NORTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRIX 1/

Coutnry/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
Greece 3/						
1996/1997	2,274	14,800	11,600	6,330	18,000	4,344
1997/1998	4,344	14,800	7,500	6,600	18,000	2,044
1998/1999	2,044	11,000	9,000	5,000	17,000	44
1999/2000 F	44	14,650	9,000	5,500	18,000	194
Italy 4/						
1996/1997	22,931	33,859	4,309	15,390	23,855	21,854
1997/1998	20,827	32,268	4,107	14,667	22,734	19,801
1998/1999	19,801	24,934	4,400	11,734	22,734	14,667
1999/2000 F	14,667	30,801	2,933	14,667	22,734	11,000
Mexico 4/						
1996/1997	3,000	45,500	1	42,300	3,201	3,000
1997/1998	3,000	70,000	1	64,001	3,100	5,900
1998/1999	5,900	37,000	1	36,751	3,150	3,000
1999/2000 F	3,000	36,000	1	32,851	3,150	3,000
Morocco 5/						
1996/1997	4,856	568	1,952	2,860	1,284	3,232
1997/1998	3,232	10,897	1,400	8,804	1,937	4,788
1998/1999	4,788	9,500	825	8,200	1,816	5,097
1999/2000 F	5,097	10,400	500	7,500	2,100	6,397
Spain 6/						
1996/1997	0	39,000	38,000	60,000	17,000	0
1997/1998	0	47,600	37,000	56,500	23,000	5,100
1998/1999	5,100	42,500	35,000	52,000	26,000	4,600
1999/2000 F	4,600	44,000	32,000	54,000	26,000	600
Turkey 5/						
1996/1997	1,929	8,900	10,492	8,953	10,000	2,368
1997/1998	2,368	7,400	2,297	209	10,500	1,356
1998/1999	1,356	9,700	1,000	150	10,600	1,306
1999/2000 F	1,306	10,500	1,000	300	11,000	1,506

Table 1
ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN NORTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRIX 1/

Country/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
United States 7/						
1996/1997	211,967	1,022,136	182,473	105,258	1,034,139	277,179
1997/1998	277,179	1,106,011	216,687	105,296	1,174,874	319,707
1998/1999	319,707	877,996	245,834	106,893	1,100,000	236,644
1999/2000 F	236,644	987,000	225,000	105,000	1,105,000	238,644
Total						
1996/1997	246,957	1,164,763	248,827	241,091	1,107,479	311,977
1997/1998	310,950	1,288,976	268,992	256,077	1,254,145	358,696
1998/1999	358,696	1,012,630	296,060	220,728	1,181,300	265,358
1999/2000 F	265,358	1,133,351	270,434	219,818	1,187,984	261,341

1/ Includes all processed orange juice whether or not concentrated. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent.

2/ Year refers to marketing period which usually begins in the fall for the Northern Hemisphere and. corresponds to the harvesting and marketing period for fresh citrus.

3/ Marketing season begins September 1 of first year shown.

4/ Marketing season begins January 1 of second year shown.

5/ Marketing season begins October 1 of first year shown.

6/ Marketing season begins November 1 of first year shown.

7/ Marketing season begins December 1 of first year shown

F/ Forecast

Sources: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census.
Florida Department of Citrus. Reports from U.S. Agricultural Counselors and Attaches and/or
FAS/USDA estimates.

Table 2
ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN SOUTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRIX 1/

Coutnry/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
Argentina 3/						
1996/1997	186	10,000	2,510	2,000	10,496	200
1997/1998	200	15,300	5,721	2,800	18,021	400
1998/1999	400	10,000	8,000	2,000	16,000	400
1999/2000	NA	NA	NA	NA	NA	NA
Australia 4/						
1996/1997	16,273	19,833	25,582	1,628	43,965	16,095
1997/1998	16,095	14,370	29,310	1,466	43,965	14,344
1998/1999	14,344	17,214	27,356	1,466	43,965	13,484
1999/2000	NA	NA	NA	NA	NA	NA
Brazil 4/ 5/						
1996/1997	126,000	1,390,000	0	1,265,000	15,500	235,500
1997/1998	235,500	1,184,000	0	1,138,000	18,500	263,000
1998/1999	263,000	1,271,000	0	1,156,000	18,000	360,000
1999/2000	NA	NA	NA	NA	NA	NA
South Africa 6/						
1996/1997	1,210	16,940	0	2,465	11,500	4,185
1997/1998	4,185	17,556	0	6,403	12,000	3,338
1998/1999	3,338	15,750	0	6,338	12,250	500
1999/2000	NA	NA	NA	NA	NA	NA
Total						
1996/1997	143,669	1,436,773	28,092	1,271,093	81,461	255,980
1997/1998	255,980	1,231,226	35,031	1,148,669	92,486	281,082
1998/1999	281,082	1,313,964	35,356	1,165,804	90,215	374,384
1999/2000	NA	NA	NA	NA	NA	NA

1/ Includes all processed orange juice whether or not concentrated. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent.

2/ Marketing year indicated is for aggregation purposes with countries from the Northern Hemisphere corresponding to the harvesting and marketing period for fresh citrus. For the Southern Hemisphere, orange harvest occurs entirely during the second year shown.

3/ Marketing season begins January 1 of second year shown.

4/ Marketing season begins July 1 of second year shown.

5/ Includes small quantities of tangerine juice.

6/ Marketing season begins February 1 of second year shown.

Source: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census.
Florida Department of Citrus. Reports from U.S. Agricultural Counselors and Attaches and/or
FAS/USDA estimates.

Table 3
BRAZIL: SUPPLY AND DISTRIBUTION OF ORANGES AND FCOJ 1/

	1996	1997	1998	1999 F
Million Boxes 2/				
Oranges, Sao Paulo				
Production 3/	366	420	342	395
Fresh Consumption	95	98	60	98
Fresh Exports	2	2	2	2
Processed	269	320	280	295
FCOJ, Brazil 1,000 Metric Tons, 65 Degrees Brix 4/				
Beginning Stocks 5/	172	126	236	263
Production				
Sao Paulo	1,122	1,353	1,156	1,240
Other States	30	37	28	31
Total	1,152	1,390	1,184	1,271
Exports 6/				
Sao Paulo	1,151	1,228	1,110	1,125
Other States	30	37	28	31
Total	1,181	1,265	1,138	1,156
Consumption	17	16	19	18
Ending Stocks	126	236	263	360
FCOJ Yields (kg/box)	4.16	4.21	4.11	4.11

- 1/ Harvesting and processing usually begin in late April or early May. Marketing season for FCOJ begins on July 1 of year indicated.
- 2/ 40.8 kilograms or 90 pounds.
- 3/ Includes oranges produced in Sao Paulo's commercial citrus zone, plus tangerines used for processing.
- 4/ One metric ton at 65 degrees Brix equals 344.8 gallons at 42 degrees Brix, or 1,405.88 gallons at single strength equivalent.
- 5/ Sao Paulo stocks.
- 6/ Includes tangerine juice.
- F Forecast

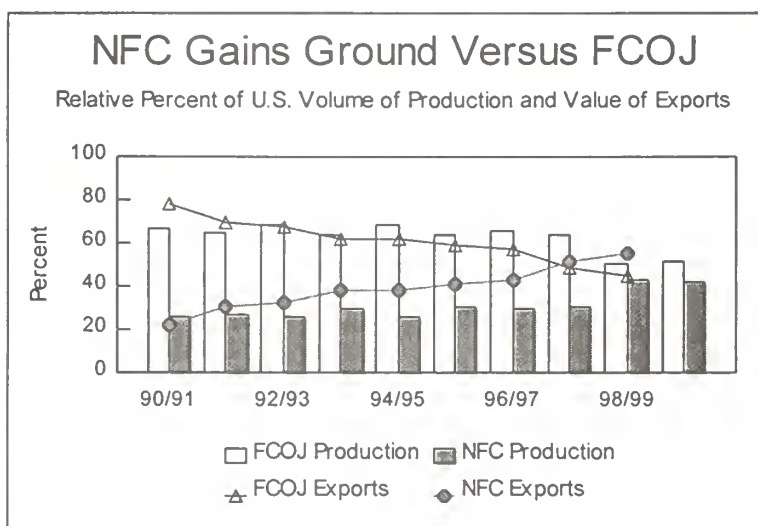
Recent Developments in the World Orange Juice Trade and the U.S. Competitive Position

The Changing Face of U.S. Industry

The U.S. industry has gone through many subtle changes in the past decade as consumer tastes change and the industry itself evolves. Changing tastes and technology have altered the direction and products offered by the industry. This article will focus on the changing production levels of Frozen Concentrated Orange Juice (FCOJ) and Not-From-Concentrate (NFC) orange juice in Florida. Florida is the largest producer and exporter of orange juice in the United States.

FCOJ is considered any juice that has been concentrated during production and must be sold in concentrate form or be reconstituted for direct human consumption. FCOJ production has garnered a steady 65 percent of the total Florida orange production over the past decade or between 4.5 and 6 million metric tons. The total volume of oranges devoted to FCOJ rose during the mid-1990's as

total orange production in Florida grew, but has slid back to former levels since 1997/98. In the past two years, the percentage of oranges devoted to FCOJ has been about 50 percent. FCOJ's advantages are that it remains the lowest cost juice to produce, store, blend, and transport. These advantages allow for a lower average retail sale price and for the use of FCOJ in citrus flavored products, such as orange soda. It is estimated that FCOJ made up about 60 percent of all orange juice consumption in the United States in 1998.



Not-From-Concentrate (NFC) orange juice is juice that has never been in a concentrated form, thus never concentrated for retail or reconstituted (diluted) for consumption. The most apparent change in the industry has been the increasing production and demand for the high quality and fresh taste of NFC. Table 1 shows that Florida orange production devoted to the production of NFC has increased by 139 percent during the 1990's, while total orange production has only increased by 41 percent. In recent years, consumers have signaled their preference for the perceived healthier and fresher NFC juice over frozen or reconstituted juice, despite the significantly higher cost per unit. The higher cost associated with NFC is associated with its higher production, storage, and transportation costs relative to the more established FCOJ. While Table 2 shows that total growth

TABLE 1
FLORIDA UTILIZATION OF ROUND ORANGES
1990/91 to 1999/2000

	Oranges used for FCOJ Production (MT)	FCOJ % of Total Utilization	Yearly Growth In Volume Utilized	Oranges used for NFC Production (MT)	NFC % of Total Utilization	Yearly Growth In Volume Utilized	Oranges For Other Uses 1/	Total Orange Production
1990/91	4,518	66%	43%	1,508	25%	14%	585	6,822
1991/92	4,077	65%	-10%	1,719	26%	-3%	549	6,291
1992/93	5,774	69%	42%	1,665	25%	28%	495	8,397
1993/94	5,027	64%	-13%	2,129	29%	8%	527	7,848
1994/95	6,336	69%	26%	2,295	26%	5%	508	9,248
1995/96	5,819	64%	-8%	2,403	31%	16%	536	9,149
1996/97	6,656	65%	14%	2,795	29%	6%	567	10,179
1997/98	7,038	64%	6%	2,957	31%	14%	576	10,980
1998/99	4,212	50%	-40%	3,366	43%	7%	540	8,357
1999/2000 2/	4,923	51%	17%	3,605	42%	12%	657	9,630

1/ Other uses includes fresh distribution, non-certified, CSSOJ, blends, and utilization of non-members of the Florida Citrus Processors Association.

2/ Forecast

Source: Florida Citrus Outlook: Florida Department of Citrus.

in juice consumption is not dramatic, demand for NFC has been the brightest star in the market. Domestic promotion efforts by organizations such as the Florida Department of Citrus are increasing consumers' awareness of the health benefits of orange juice in general and NFC juice, in particular.

The increase in Florida NFC production has been gradual. In 1990/91, 66 percent of Florida oranges were utilized for FCOJ production, while only 25 percent were used for NFC. Utilization of oranges remained at or above 64 percent for FCOJ and near 25 percent for NFC through 1997/98, though total volume varied by seasonal differences in the harvest. The total volume of utilization of oranges for NFC has grown by at least 5 percent each year since 1993/94. The most dramatic change in relative production was in 1998/99 and in the 1999/2000 forecast. During these two years, the percentage of oranges destined for NFC production jumped to over 40 percent. In 1998/99, oranges devoted to FCOJ decreased by 40 percent, while oranges for NFC increased by 7 percent. The utilization of oranges for FCOJ absorbed the reduction in harvest, while NFC continued to increase, despite the low harvest. The 1998/99 season shows that despite the seasonal crop variations, devoting oranges for NFC production is a priority for the industry.

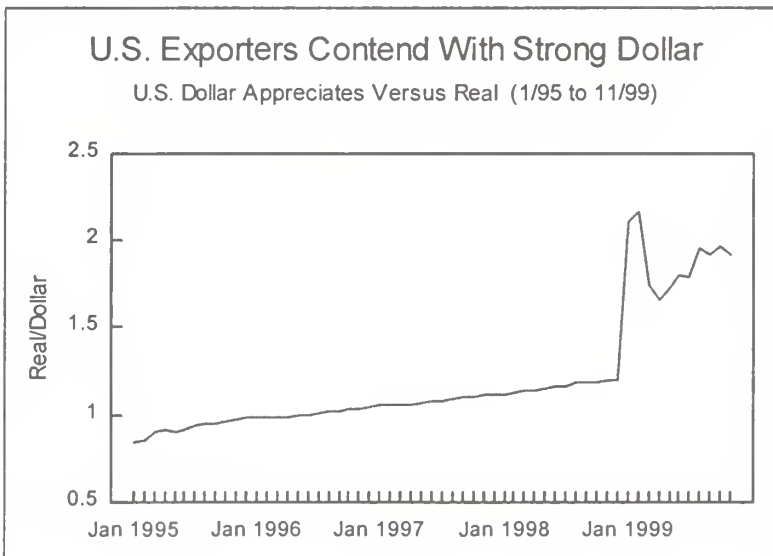
International markets have always been a high priority for U.S. producers of orange juice and the export sector has been benefitting from the increasing worldwide popularity of orange juice, especially NFC. Tables 3 - 8 show that while total U.S. FCOJ exports have hardly budged in the 1990's, NFC exports have grown by almost 700 percent. NFC exports grew from 6,700 metric tons in 1989/90 to over 47,000 tons in 1997/98, while their share of exports went from 10 percent to over 50 percent. 1997/98 was the first year that NFC exports were larger than FCOJ exports in value terms and in 1998/99 the volume of exports are equal. Clearly NFC is now on an equal footing with FCOJ in terms of importance for U.S. producers and exporters of orange juices.

The U.S. market is also a prime target for other exporters. The primary supplier of orange juice is Brazil, with over 60 percent of the import market, followed by Mexico. However, while imports are almost 25 percent of the domestic market, more than 98 percent of all the U.S. imports are FCOJ. Imported FCOJ in the United States is primarily used for blending or retail FCOJ sale and would generally displace the lower quality/cheapest domestically produced juice. Therefore, domestic FCOJ is in tough competition for both the export and domestic market, while domestic NFC is unchallenged in the United States and faces competition only in the export market.

International Competition

The only major international competitor the United States faces is Brazil. Table 2 shows that Brazil produces about 30 percent more orange juice than the United States, but exports over than 10 times more. Brazilian consumption of orange juice is minuscule because it is considered fresh orange consumption when the fresh oranges are sold in local markets or roadside stands for use in fresh squeezed juice. Almost all oranges in Brazil are produced and consumed or processed in the Sao Paulo region. Roughly 80 percent of the Sao Paulo oranges are processed into FCOJ. The fresh juice is consumed during the harvest season and the FCOJ is primarily exported.

One important advantage that Brazil enjoys is the lower costs of orange production. This is a very important advantage for Brazil in the FCOJ market because this product is competitively priced, mainly due to easier and longer storage and transportation, offering exporters small margins. Relative to the United States, Brazil enjoys several key areas of consistently lower costs, which sum to a total lower orange production cost: labor, land, chemicals, and environmental regulation compliance (in production and processing). Brazilian producers/exports also have a currency advantage because international trade is generally in dollars, while local payments and costs are in Brazilian reals, thus profits from exports are in a more stable currency. The only key advantage that U.S. producers enjoy is lower costs of capital.



The Major Markets

Aside from the United States, the main importers of orange juice internationally are Canada, the European Union, and Japan. Tables 9 - 11 show the relative market share of the United States and Brazil in each segment of these markets.

European Union

The European Union market is the largest market in the world for orange juice, importing about 850,000 metric tons in 1998. More than 95 percent of the entire volume of European imports are in the form of FCOJ, with Brazil controlling approximately 80 percent of this market segment. The size of the market continues to grow steadily, almost doubling this decade, as the demand for orange juice increases in the Northern European countries and for off-season consumption in the traditional citrus producing countries. Almost all of the FCOJ is imported into the Netherlands or Belgium, where it is stored, further processed, and shipped to other destinations inside and outside the EU.

Though Brazil dominates the market in FCOJ, U.S. product has made strides recently as consumers are starting to recognize and demand the high quality FCOJ that the U.S. exporters offer (though this is often blended in the United States with non-U.S. juice). U.S. exports of FCOJ have increased by over 100 percent in the past 6 years, though the yearly level varies greatly due to the U.S. harvest and price competition from Brazil. While U.S. exports compete heavily on price with Brazil, the high quality of U.S. FCOJ is a key factor to continued exports.

The U.S. competitive position in NFC is much stronger than FCOJ on the European market. The U.S. share of the market has risen from 12 percent in 1990 to about 49 percent in 1998. Israel, the second largest exporter of NFC to the EU, started to lose market share to the United States in the early 1990's, decreasing from a 55 percent share in 1990 to its current 22 percent share. U.S. export volume to Europe has grown by more than 150 percent in the past 6 years. The United States has been able to compete better in this sector as production, handling, and transportation technology have increased the viability of shipping NFC juice. The United States was able to overcome Israel's geographical and tariff advantages through these technological advances.

Constraints in Europe for U.S. orange juice products are that most of the U.S. brand and national distinction is lost due to the level of blending in the industry, lack of a recognized "U.S." brand, and the overwhelming quantity of Brazilian juice on the market. With respect to national identity/origin, consumer awareness of NFC will continue to provide more opportunities and advantages in comparison to FCOJ.

Canada

Canada is the largest single country market for U.S. orange juice. Canada is similar to the United States in many ways, sharing evolving consumer tastes and branding. In step with U.S. consumers, Canadians are demanding higher quality juice for the same health and taste reasons. This has helped swing the balance between FCOJ and NFC in the market.

The total market for orange juices in Canada has grown by 150 percent over the 1990's, driven by NFC, while FCOJ imports have actually decreased. NFC has grown dramatically during the 1990's, growing from about 1,000 tons to more than 29,400 tons. Almost all of this growth has been captured by U.S. exporters. Thanks to the development of NFC in Canada, the U.S. has went from a 46 percent total market share in 1990 to about 80 percent in 1998.

In the early 1990's, FCOJ made up more than 90 percent of total imports. However, since 1995, FCOJ has had less than a 50 percent market share in Canada. Brazil holds roughly 60 percent of the Canadian market, with the United States making up the remainder, though this fluctuates depending on the supply situation of the exporters.

Japan

Japan holds limited opportunity for rapid growth in U.S. exports due to the distance of the market from U.S. production areas. Of the large orange juice importers, it has had relatively limited growth over the past decade, with only minor changes in the patterns of consumption. The distance and shipping time required make FCOJ a preferred form for imports for the Japanese market and this, along with production cost advantages, makes Brazil very competitive. The main advantages of U.S. juice will be its good quality for use in blending. Thus, the opportunities for US exporters will depend on their ability to remain price competitive in the bulk FCOJ market and to promote the health qualities of NFC.

U.S. Prospects for the Future

U.S. prospects for increasing exports of orange juice are bright. Despite tough competition from Brazil, U.S. orange juice products are of high quality and are recognized as such internationally. Growth in U.S. exports will likely come from markets that are already established orange juice consumers. U.S. exports will benefit more from the developing sophistication and high quality demands from richer, developed countries than from countries where everyday consumption of orange juice is not as widespread and consumers are more price sensitive. Developed country consumers are also more likely to be served by retail outlets that are capable of handling the products so that the highest quality can be maintained, either by freezing or refrigeration. Furthermore, consumers who are less discerning are more likely to purchase lower quality frozen or sweetened juices, which are mostly lower cost Brazilian FCOJ.

U.S. exports of NFC orange juice look to be the shining star for the citrus processing industry in the future. Increasing demand in the United States and in the export market have allowed processors to invest in NFC technology and helped them to leverage the high quality of U.S. juice into a product that provides high returns and differentiates itself from the bulk nature of FCOJ. The best market opportunities should lie in the short and medium terms in the developed markets of Canada and Europe. Both of these markets have consumers who want high quality, fresh juice drinks and are

able to purchase the relatively high priced NFC on a regular basis. Regular consumer purchases and high quality refrigeration are also key fixtures in these markets. Since consumers in both of these areas are increasingly concerned about health issues, they are likely to be receptive to marketing campaigns that stress NFC juice's health qualities. Additionally, since NFC juices from different origins are mixed to lesser degree and U.S. juice makes up a significant part of the entire NFC supply, exporters can more easily associate the product with generic U.S. juice or U.S. trade brands. Lastly, since NFC is more quality based than price based, the United States can maintain leadership in both markets because neither Brazil nor the traditional EU suppliers match the consistent supply and quality of U.S. NFC. The U.S.'s excellent competitive position in the NFC market should provide bright prospects for export growth in the future.

The United States faces a much more challenging position in the FCOJ market in the future. Currently, Brazil has almost 80 percent of the world market and has major cost advantages in production of this bulk commodity. Additionally, the importance of blending in the production of FCOJ restricts the ability of U.S. exporters to distinguish their products to consumers. One advantage of this market, however, is that the qualities vary from country to country, and U.S. juice has certain quality characteristics that make it useful in blending. Continued FCOJ exports will rest on the ability of the juice industry to increase the level of juice consumption worldwide, thus continuing the overall demand for U.S. FCOJ for blending. Increasing world consumption rests on efforts in increasing consumption of juices relative to other drinks in developed countries and tapping into the increased purchasing power of developing country consumers. Thus, in developed markets such as Europe, Japan, Canada, or Korea, increasing consumption of juice in the heavily competitive drink market is essential. These efforts can be linked to health, packaging, availability, or convenience. In other countries, higher levels of juice consumption should start to grow as juice becomes more available, both in terms of refrigeration and distribution, and consumers are willing and able to spend more on fruit juices.

U.S. exports of orange juices face stiff competition in the world market, but have significant strengths to work with in further developing export opportunities. The growth of U.S. orange juice exports should continue given the high quality of the product and strong consumer demand for citrus juices.

(For information on this article or orange juice production and trade, contact Mark Petry at 202-720-0897. For information on U.S. international orange juice marketing issues, contact Ted Goldammer at 202-720-8498.)

Table 2
ORANGE JUICE: SUPPLY & UTILIZATION
UNITED STATES AND BRAZIL
METRIC TONS, 65 DEGREES BRIX 1/

Country/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
United States						
1985/86	177,161	486,843	388,490	50,191	857,405	144,898
1986/87	144,898	555,352	396,217	52,036	901,170	143,261
1987/88	143,261	645,362	295,722	64,017	869,811	150,517
1988/89	150,517	690,084	272,155	52,293	895,158	165,305
1989/90	165,305	463,980	350,050	63,990	755,298	160,047
1990/91	160,047	623,267	232,722	68,590	835,288	112,158
1991/92	112,158	661,495	203,465	76,571	780,129	120,418
1992/93	120,418	858,537	231,969	81,153	954,218	175,553
1993/94	175,553	793,918	287,884	75,345	987,414	194,596
1994/95	194,596	889,834	160,000	85,000	958,133	201,297
1995/96	201,297	904,060	185,480	92,127	986,743	211,967
1996/97	211,967	1,022,136	182,473	105,258	1,034,139	277,179
1997/98	277,179	1,106,011	216,687	105,296	1,174,874	319,707
1998/99	319,707	877,996	245,834	106,893	1,100,000	236,644
1999/2000 F	236,644	987,000	225,000	105,000	1,105,000	238,644
Brazil						
	3/ 4/					
1985/86	202,000	603,000	0	699,000	20,000	86,000
1986/87	86,000	710,000	0	738,000	20,000	38,000
1987/88	38,000	713,000	0	707,000	20,000	24,000
1988/89	24,000	1,050,000	0	959,000	20,000	95,000
1989/90	95,000	863,000	0	812,000	20,000	126,000
1990/91	126,000	949,000	0	989,000	18,000	68,000
1991/92	68,000	1,145,000	0	1,090,000	18,000	105,000
1992/93	105,000	1,118,000	0	1,100,000	18,000	105,000
1993/94	105,000	1,126,000	0	1,054,000	22,000	155,000
1994/95	155,000	1,085,000	0	1,050,000	18,000	172,000
1995/96	172,000	1,152,000	0	1,181,000	17,000	126,000
1996/97	126,000	1,390,000	0	1,265,000	15,500	235,500
1997/98	235,500	1,184,000	0	1,138,000	18,500	263,000
1998/99	263,000	1,271,000	0	1,156,000	18,000	360,000
1999/2000	NA	NA	NA	NA	NA	NA

1/ Includes all processed orange juice whether or not concentrated. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent.

2/ Marketing year indicated is for aggregation purposes with countries from the Northern Hemisphere corresponding to the harvesting and marketing period for fresh citrus. For the Southern Hemisphere, orange harvest occurs entirely during the second year shown.

3/ Marketing season begins July 1 of second year shown.

4/ Includes small quantities of tangerine juice.

Forecast

TABLE 3
UNITED STATES ORANGE JUICE EXPORTS
1988/99-1997/98
METRIC TONS, 65 DEGREES BRIX

Destination	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Canada	31,407	30,041	27,612	18,273	22,728	24,852	28,461	31,583	34,477
Belgium-Lux.	1,095	1,033	4,901	6,847	7,269	4,550	8,517	21,816	29,444
Netherlands	709	423	4,257	4,649	13,235	11,557	18,017	15,470	10,954
Japan	8,109	11,929	7,775	13,808	4,723	11,183	10,024	12,846	13,426
Switzerland	205	374	359	134	233	56	10,172	6,048	15
Korea	4,645	3,569	6,060	4,951	3,880	4,104	4,125	2,161	4,600
United Kingdom	526	2,312	3,120	4,464	4,367	4,028	3,162	2,039	1,232
France	6,718	9,523	9,568	7,852	8,027	11,194	13,012	1,675	249
Australia	298	436	157	20	1,446	758	39	1,527	679
UAE	164	171	229	179	275	387	879	1,257	973
Mexico	147	375	242	508	251	613	656	1,038	1,642
New Zealand	28	35	108	413	1,001	736	598	777	385
Germany	1,179	563	720	558	783	484	550	666	243
Colombia	21	44	71	78	118	296	152	631	191
Israel	10	266	347	0	704	325	785	626	1,955
Others	13,752	15,165	15,906	13,090	13,871	9,761	6,110	5,136	6,428
Total Exports	69,012	76,257	81,431	75,823	82,911	84,883	105,258	105,296	106,893

TABLE 4
UNITED STATES FROZEN CONCENTRATED ORANGE JUICE EXPORTS
1988/99-1997/98
METRIC TONS, 65 DEGREES BRIX

Destination	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Netherlands	682	395	3,650	4,079	12,366	10,669	17,692	15,379	10,229
Japan	6,212	11,070	7,104	13,039	3,427	9,703	9,141	12,150	12,586
Belgium-Lux.	838	910	3,724	543	3,316	566	4,176	8,079	13,650
Switzerland	137	354	355	120	233	56	10,167	6,041	14
Canada	30,346	25,320	18,624	6,116	6,028	5,221	4,162	4,043	3,064
Korea	4,616	3,518	5,716	4,626	3,614	3,822	3,302	1,857	4,470
Australia	278	404	138	14	1,387	727	26	1,494	647
France	3,895	5,416	7,985	7,267	7,893	11,017	12,734	1,421	221
United Kingdom	392	613	2,160	1,889	2,341	2,823	2,591	1,175	971
UAE	39	86	93	75	223	335	756	1,097	947
Others	13,020	14,109	14,466	11,771	14,100	9,202	5,855	5,536	6,973
Total Exports	60,455	62,194	64,017	49,537	54,927	54,141	70,603	58,274	53,772

TABLE 5
UNITED STATES NOT FROM CONCENTRATE ORANGE JUICE EXPORTS
1988/99-1997/98
METRIC TONS, 65 DEGREES BRIX

Destination	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Canada	1,060	4,721	8,987	12,157	16,700	19,631	24,299	27,539	31,413
Belgium-Lux.	257	123	1,177	6,304	3,952	3,984	4,340	13,737	15,794
Mexico	58	169	187	413	188	141	526	925	1,477
United Kingdom	134	1,698	960	2,575	2,026	1,206	571	864	261
Japan	1,896	859	671	769	1,297	1,480	882	696	840
Colombia	21	44	42	75	92	100	52	376	72
Korea	28	52	344	325	266	282	823	304	130
Netherlands Ant.	113	99	166	129	152	198	172	293	189
France	2,824	4,107	1,583	584	135	176	278	254	28
Germany	32	19	6	34	2	10	26	217	72
Others	2,133	2,172	3,292	2,920	3,174	3,534	2,684	1,816	2,845
Total Exports	8,557	14,063	17,414	26,285	27,984	30,742	34,654	47,022	53,121

TABLE 6
UNITED STATES ORANGE JUICE EXPORTS
1989/90-1998/99
METRIC TONS, 65 DEGREES BRIX

	FCOJ	Yearly Growth	Percent of Total Volume	NFC	Yearly Growth	Percent of Total Volume	Total Export Volume
1989/90	57,269	50.5%	—	6,738	—	10.5%	64,007
1990/91	60,455	5.6%	87.6%	8,557	27.0%	12.4%	69,012
1991/92	62,194	2.9%	81.6%	14,063	64.4%	18.4%	76,257
1992/93	64,017	2.9%	78.6%	17,414	23.8%	21.4%	81,431
1993/94	49,537	-22.6%	65.3%	26,285	50.9%	34.7%	75,823
1994/95	54,927	10.9%	66.2%	27,984	6.5%	33.8%	82,911
1995/96	54,141	-1.4%	63.8%	30,742	9.9%	36.2%	84,883
1996/97	70,603	30.4%	67.1%	34,654	12.7%	32.9%	105,258
1997/98	58,274	-17.5%	55.3%	47,022	35.7%	44.7%	105,296
1998/99	53,772	-7.7%	50.3%	53,121	13.0%	49.7%	106,893

TABLE 7
UNITED STATES ORANGE JUICE EXPORTS
1989/90-1998/99
VALUE OF EXPORTS (\$1,000)

	FCOJ	Yearly Growth	Percent of Total Value	NFC	Yearly Growth	Percent of Total Value	Total Export Value
1989/90	137,971	—	80.7%	33,098	—	19.3%	171,069
1990/91	137,640	-0.2%	78.0%	38,814	17.3%	22.0%	176,454
1991/92	143,510	4.3%	69.3%	63,720	64.2%	30.7%	207,230
1992/93	140,995	-1.8%	67.5%	67,969	6.7%	32.5%	208,964
1993/94	149,445	6.0%	61.9%	91,844	35.1%	38.1%	241,289
1994/95	169,300	13.3%	62.4%	101,992	11.0%	37.6%	271,292
1995/96	166,613	-1.6%	59.0%	115,953	13.7%	41.0%	282,565
1996/97	170,230	2.2%	56.9%	128,937	11.2%	43.1%	299,166
1997/98	145,033	-14.8%	48.6%	153,469	19.0%	51.4%	298,502
1998/99	136,912	-5.6%	44.2%	173,087	12.8%	55.8%	309,999

TABLE 8
UNITED STATES ORANGE JUICE IMPORTS
1990/91-1998/99 *
METRIC TONS, 65 DEGREES BRIX 1/

Origin	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Brazil	193,867	182,981	203,473	243,445	73,448	132,473	110,925	137,581	185,763
Mexico	33,593	6,336	13,996	31,160	50,258	32,984	36,065	49,265	35,008
Costa Rica	934	1,837	1,752	2,901	4,850	5,909	14,814	19,282	12,985
Belize	2,487	7,667	6,111	5,901	5,733	6,845	13,395	5,675	8,893
Others	1,906	4,723	5,168	4,963	6,883	7,283	7,274	4,884	3,185
Total	232,787	203,544	230,500	288,370	141,172	185,495	182,473	216,687	245,834

TABLE 9
EU ORANGE JUICE IMPORTS 1/ 2/
1990 - 1998 3/
METRIC TONS, 65 DEGREES BRIX

	FCOJ		Imports FCOJ (MT)	NFC		Imports NFC (MT)	Total Imports
	Market Share Brazil	US		Market Share Brazil	US		
1990	74%	3%	409,800	11%	0%	25,300	435,100
1991	83%	3%	482,400	16%	0%	25,800	508,200
1992	89%	4%	497,200	20%	0%	24,700	521,900
1993	88%	5%	488,800	12%	0%	23,700	512,500
1994	87%	7%	570,400	9%	0%	25,800	596,200
1995	83%	10%	722,400	15%	0%	27,700	750,100
1996	82%	13%	755,400	15%	0%	19,200	774,600
1997	81%	14%	782,400	15%	0%	20,600	803,000
1998	80%	12%	825,200	19%	0%	24,800	850,000

TABLE 10
CANADA ORANGE JUICE EXPORTS 1/ 2/
1990 - 1998 3/
METRIC TONS, 65 DEGREES BRIX

	FCOJ		Imports FCOJ (MT)	NFC		Imports NFC (MT)	Total Imports
	Market Share Brazil	US		Market Share Brazil	US		
1990	56%	41%	12,900	0%	99%	1,100	14,000
1991	58%	40%	14,900	0%	99%	730	15,630
1992	63%	36%	12,800	0%	99%	4,960	17,760
1993	51%	48%	10,400	0%	99%	8,880	19,280
1994	47%	50%	12,300	0%	99%	11,600	23,900
1995	41%	52%	11,500	0%	99%	14,580	26,080
1996	57%	40%	12,400	4%	96%	20,650	33,050
1997	64%	36%	11,100	5%	94%	26,360	37,460
1998	58%	39%	10,200	5%	94%	29,400	39,600

Table 11
Japan ORANGE JUICE EXPORTS 1/ 2/
1990 - 1998 3/
METRIC TONS, 65 DEGREES BRIX

	FCOJ		Imports FCOJ (MT)	NFC		Imports NFC (MT)	Total Imports
	Market Share Brazil	US		Market Share Brazil	US		
1990	82%	10%	23,000	0%	75%	7,700	30,700
1991	65%	16%	39,400	0%	99%	1,000	40,400
1992	66%	17%	65,100	0%	98%	1,100	66,200
1993	74%	11%	62,500	72%	19%	2,400	64,900
1994	68%	16%	83,700	86%	8%	7,870	91,570
1995	73%	5%	73,200	64%	26%	4,670	77,870
1996	67%	13%	74,200	65%	28%	4,900	79,100
1997	70%	12%	76,100	81%	14%	3,980	80,080
1998	64%	18%	69,100	91%	3%	3,700	72,800

1/ Data does not capture US or Brazilian products re-exported from secondary countries to these markets.

2/ Data may not capture juice that placed into storage without officially clearing customs, which is then either re-exported or significantly transformed and enters under a different tariff classification.

3/ Data is on calendar year.

Data sources: UN, US Dept. of Census, FAO

Processed Tomato Products Situation and Outlook in Selected Countries

Favorable weather and moderate international demand continued to spark the rise in production of processing tomatoes in selected countries. Output of processing tomatoes in 11 major producing countries in 1999 is estimated at a record 25.2 million tons, up 18 percent from 1998. The United States accounted for the largest share of total output, followed by the European Union (EU) countries. Production of tomato paste in selected countries, excluding the United States, in 1999/2000 is forecast at a record 1.57 million tons, up 4 percent from 1998/99, due mainly to a record output of processing tomatoes. Due to the surplus of tomato paste on the world market in 1999, grower and retail prices in selected countries fell from the 1998 level.

Summary

Production of processing tomatoes in 11 major producing countries in 1999 is estimated at a record 25.2 million tons, up 18 percent from the previous season, due mainly to the dramatic increase in U.S. production. Production of tomato paste in 1999/2000 in selected countries, excluding the United States, is estimated at a record 1.57 million tons, up 4 percent from 1998/99. With the exception of Greece, the EU countries accounted for the largest gains in paste output. Canned pack for the same period is estimated at a record 2.5 million tons, up 20 percent from the previous year. Italy accounted for 86 percent of the total canned pack for selected countries. Tomato paste exports from selected countries, including the United States, in 1999/2000 are forecast at 1.1 million tons, down slightly from the previous season. Lower export volume from Turkey, Greece and Chile were offset by increased shipments from Italy, Portugal, Spain and France. U.S. exports of tomato paste for 1999/2000 are forecast to reach 90,000 tons, up 14 percent from 1998/1999. This increase in sales, due mostly to increased sales to Canada, Mexico and Asian markets—Japan, Korea and the Philippines.

Western Hemisphere

In the **United States**, production of processing tomatoes under contract in 1999 has been revised upward to 11.4 million tons from 10.9 million tons forecast earlier, due to mainly to an increase in acreage and higher yields in California. This volume is up 34 percent from 1998. The bulk of U.S. tomatoes for processing is for tomato paste production.

In marketing year 1998/99 (July-June), U.S. exports of tomato products—canned tomatoes, ketchup, tomato paste and tomato sauce—totaled 260,745 tons, valued at \$215 million, down 14 percent in volume and 9 percent in value from the previous year. Canada was the biggest U.S. customer for

the tomato paste, sauce and canned tomatoes, and Japan was the largest customer for U.S. ketchup.

U.S. imports of processed tomato products—canned tomatoes, ketchup, tomato paste and sauce—in 1998/99 totaled 200,461 tons, up 57 percent from the previous year, due mainly to a dramatic increase in tomato paste imports from Chile and Mexico.

In **Mexico**, production of tomatoes for processing in 1999 has been revised upward to 380,000 tons from 310,000 tons forecast earlier, due mainly to an increase in fresh market use and export demand for tomato paste. Tomato paste output in Mexico in 1999/2000 (March to February) has been revised to 55,000 tons from 46,000 tons forecast earlier. The United States continues to be Mexico's major market for tomato paste.

In **Brazil**, production of tomatoes for processing in 1999 forecast earlier at 1.05 million tons, remains unchanged. Production of tomato paste in 1999 forecast earlier at 107,000 tons has been revised downward to 106,000 tons. Production of tomato paste in Brazil is primarily for domestic consumption. Brazil's tomato paste exports are small, with the bulk destined for the United States.

In **Chile**, production of tomatoes for processing in 1999 has been revised upward to 975,000 tons from 859,000 tons, due mostly to an increase in planted area. Tomatoes for processing in Chile are planted from mid-September through December of each year and harvested from around January 10 to April 15. Production of tomato paste in 1999 in Chile is estimated at 117,000 tons, up 3 percent from 1998. Brazil remains Chile's largest export market for tomato paste with a market share ranging from 17 to 26 percent. Argentina and Japan are the next closest markets.

Mediterranean Area

Production of tomatoes for processing in 1999 in the major producing countries in the European Union (EU) remains at 6.84 million tons, up slightly from 1998.

In **Italy**, production of tomatoes for processing in 1999 has been revised upward to 4.9 millions from 4.4 million tons, due mainly to a drop in prices which allowed processors to buy a larger share of tomatoes. Production of canned tomatoes in 1999 is now estimated at 2.0 million tons up from 1.7 million tons reported earlier, due to favorable weather and increased acreage. Tomato paste production for the same period has also been revised to 370,000 tons from 335,000 tons, due to increased deliveries to processors. In 1999/2000, Italy's exports of canned tomatoes and tomato paste are both forecast to increase 7 percent from 1998/99.

In **Portugal**, production of tomatoes for processing in 1999 has been revised to 999,000 tons, up 1 percent from 1998. Tomato paste output accounts for the bulk of Portugal's processed production. In 1999, tomato paste production is estimated at 170,000 tons, up slightly from 1998. In 1999, tomato paste exports from Portugal is estimated at 125,000 tons, with the other EU countries accounting for the bulk of exports.

In **Greece**, production of tomatoes for processing in 1999 estimated at 1.3 million tons, unchanged from an earlier forecast, but down 6 percent from 1998 because of hot weather. Production of tomato paste in 1999 was lowered to 186,000 tons from 212,000 reported earlier, due to largely to the poor quality of fruit deliveries to processors. As a results, minimum grower prices for 1999 were approximately 3 percent lower than in 1998. Canned tomato output in 1999 has been revised to 34,000 tons from 33,400 tons reported earlier, and up 4 percent from 1998. The other EU countries continue to be the largest export market for Greek tomato products.

In **Spain**, production of tomatoes for processing in 1999 has been revised to 1.7 million tons from 1.3 million tons, due mainly to favorable weather and an increase in planted area. Canned tomato production for the same period has been increased to 232,000 tons from 210,000 tons, mostly as a result of increased deliveries of tomatoes to processors. Tomato paste output in 1999 has also been revised upward to 191,000 tons from 146,000 tons, as a result of higher deliveries to processors as well. The other EU countries account for the bulk of Spain's canned tomato exports.

In **Turkey**, production of tomatoes for processing in 1999 has been revised to 1.85 million tons from 1.95 million tons forecast earlier, down 10 percent from 1998, due to the lack of international demand. To compensate for the loss of market share, the Turkish industry is turning increasingly to quality markets, such as Japan and the European Union. Tomato paste production during the same period was revised downward to 295,000 tons from 300,000 tons, due mostly to lack of international demand.

In **France**, production of tomatoes for processing in 1999 has been revised to 372,000 tons from 300,000 tons, down 18 percent from 1998. During this same period, tomatoes for paste production was revised to 46,000 tons from 39,000 tons reported earlier, up 5 percent from 1998. This increase in production was mainly due to an increase of fruit delivered to processors. French production of canned tomatoes in 1999 is estimated at 20,500 tons, up 5 percent from 1998. France is a net importer of both canned tomatoes and tomato paste.

In **Israel**, production of tomatoes for processing in 1999 is estimated at 310,000 tons, unchanged from an earlier report, but up 16 percent from 1998. Production of tomato paste in Israel in 1999 is estimated at 34,000 tons, up 10 percent from the previous year. Exports account for about 70 percent of Israel's total tomato paste pack with the balance consumed domestically.

(The FAS Attache Report search engine contains reports on Tomatoes and Tomato Products industries for more 10 countries, including Italy, France and Chile. For information on supply and demand, please contact Emanuel McNeil at (202) 720-2083. For information on marketing issues contact Elizabeth Mello at (202) 720-9903)

Table 1: Production of Processing Tomatoes in Selected Countries

Region/ Country	1995	1996	1997	1998	1999	2000
	—1,000 Metric tons—					
North America						
United States	10,230	10,350	9,047	8,523	11,416	NA
Mexico	200	250	300	290	380	NA
Total	10,430	10,600	9,347	8,813	11,796	NA
South America						
Brazil	930	1,000	950	1,050	1,050	NA
Chile	902	962	912	950	975	NA
Total	1,832	1,962	1,862	2,000	2,025	NA
Western Mediterranean						
Italy	3,450	4,150	3,520	4,372	4,900	NA
Greece	1,200	1,350	1,245	1,325	1,250	NA
Spain	907	1,254	981	1,336	1,677	NA
Portugal	831	905	772	988	999	NA
France	287	284	286	314	372	NA
Total	6,675	7,038	6,804	8,335	9,198	NA
Eastern Mediterranean						
Turkey	2,080	1,850	1,080	2,050	1,850	NA
Israel	315	256	176	267	310	NA
Total	2,395	2,106	1,256	2,217	2,160	NA
Total Mediterranean	9,070	9,144	8,060	10,552	11,358	NA
Grand Total	21,332	21,706	19,269	21,365	25,179	NA

Source: Horticultural and Tropical Products Division, FAS, USDA.

Table 2: Canned Tomatoes 1/ Production, Supply, and Distribution in Selected Countries

Marketing Year 2/	Beginning Stocks	Production	Imports	Supply Distribution	Exports	Domestic Consumption	Ending Stock
Metric tons							
Brazil							
1997/98	0	2,000	9,005	11,005	138	8,325	2,542
1998/99	2,542	3,570	3,050	9,162	60	8,660	442
1999/00	442	1,050	8,000	9,492	125	8,800	567
Chile							
1997/98	2,975	8,500	0	11,475	7,218	3,150	1,107
1998/99	1,107	8,000	0	9,107	5,350	3,300	457
1999/00	457	8,200	0	8,657	5,000	3,300	357
France							
1997/98	7,000	18,812	88,023	113,835	6,921	100,914	6,000
1998/99	6,000	19,500	91,651	117,151	8,814	100,000	8,337
1999/00	8,337	20,500	92,000	120,837	9,500	101,500	9,837
Greece							
1997/98	1,089	31,810	15,000	47,899	11,500	31,500	4,899
1998/99	4,899	32,600	14,000	51,499	18,000	31,500	1,999
1999/00	1,999	34,000	15,000	50,999	17,000	31,500	2,499
Israel							
1997/98	250	18,220	0	18,470	11,850	6,380	240
1998/99	240	23,000	0	23,240	15,800	7,000	440
1999/00	440	23,000	0	23,440	15,000	8,000	440
Italy							
1997/98	254,000	1,350,000	8,000	1,612,000	676,000	850,000	86,000
1998/99	86,000	1,620,000	7,000	1,713,000	730,000	870,000	113,000
1999/00	113,000	1,984,000	5,000	2,102,000	780,000	890,000	432,000
Spain							
1997	10,050	162,300	350	172,700	74,500	97,800	400
1998	400	206,100	1,500	208,000	69,300	138,500	200
1999	200	232,000	1,000	233,200	75,000	148,200	10,000
Total							
1997/98	275,364	1,591,642	120,378	1,987,384	788,127	1,098,069	101,188
1998/99	101,188	1,912,770	117,201	2,131,159	847,324	1,158,960	124,875
1999/00	124,875	2,302,750	121,000	2,548,625	901,625	1,191,300	455,700

Source: U.S. Agricultural Attache Reports. 1/ Includes whole peeled, and/or wedged, diced, crushed, and other non-concentrated products. 2/ Marketing Years are July-June with the exception of France's which is August-July, and Brazil's which is May-April.

Table 3: Tomato Paste Production, Supply, and Distribution in Selected Countries

Marketing Year 1/	Beginning Stock	Production	Imports	Total Supply	Exports	Domestic Consumption	Ending Stock
Metric tons, net weight 2/							
Brazil							
1997/98	44,253	86,600	3,700	134,553	5,500	124,200	4,853
1998/99	4,853	106,785	25,000	136,638	4,000	124,820	7,818
1999/00	7,818	106,000	25,000	138,818	4,000	127,000	7,818
Chile							
1997/98	4,519	112,578	0	117,097	103,894	11,660	1,543
1998/99	1,543	117,000	0	118,543	105,500	11,680	1,363
1999/00	1,363	115,000	0	116,363	100,000	11,710	4,653
France							
1997/98	1,440	38,514	41,111	81,065	7,325	72,500	1,240
1998/99	1,240	44,100	46,229	91,569	5,125	80,000	6,444
1999/00	6,444	46,000	38,000	90,444	6,000	78,000	6,444
Greece							
1997/98	32,807	204,000	4,000	240,807	223,807	14,500	2,500
1998/99	2,500	215,000	4,500	222,000	203,000	15,000	4,000
1999/00	4,000	186,000	4,000	194,000	175,000	15,000	4,000
Israel							
1997/98	2,755	17,300	605	20,660	12,110	7,550	1,000
1998/99	1,000	31,000	0	32,000	22,150	9,600	250
1999/00	250	34,000	0	34,250	23,750	10,000	500
Italy							
1997/98	79,000	280,000	84,000	443,000	270,000	74,000	99,000
1998/99	99,000	330,000	60,000	489,000	300,000	74,000	115,000
1999/00	115,000	370,000	40,000	525,000	320,000	74,000	131,000
Mexico							
1997/98	0	35,000	6,000	41,000	12,000	29,000	0
1998/99	0	43,500	5,656	49,156	18,427	30,729	0
1999/00	0	55,000	5,800	60,800	26,800	34,000	0
Portugal							
1997/98	25,541	135,350	0	160,891	114,136	39,255	7,500
1998/99	7,500	169,342	0	176,842	123,401	28,441	25,000
1999/00	25,000	170,212	0	195,212	125,000	30,212	40,000
Spain							
1997/98	38,800	129,000	9,000	176,800	50,500	95,300	31,000
1998/99	31,000	146,300	12,000	189,300	54,600	125,300	9,400
1999/00	9,400	191,400	5,000	205,800	56,000	127,800	22,000
Turkey							
1997/98	29,620	185,000	10,004	224,624	114,300	106,000	4,324
1998/99	4,324	310,000	465	314,789	190,000	109,000	15,789
1999/00	15,789	295,000	0	310,789	175,000	117,000	18,789
Total							
1997/98	258,735	1,223,342	158,420	1,640,497	913,572	573,965	152,960
1998/99	152,960	1,513,027	153,850	1,819,837	1,026,203	608,570	185,064
1999/00	185,064	1,568,612	117,800	1,871,476	1,011,550	624,722	235,204

Source: U.S. Agricultural Attache Reports. 1/ Marketing Year July-June with the exception of France's which is August-July, Brazil's which is May-April, Mexico's which is March-February, and Turkey's which is September-August. 2/ 28-30 Percent TSS Basis.

Table 4: United States Exports of Canned Tomatoes, Ketchup, Tomato Paste and Sauce 1/

Commodity/ Destination	1994/95	1995/96	1996/97	1997/98	1998/99	Forecast 1999/00
Metric tons						
CANNED TOMATOES:						
Canada	17,342	19,582	22,909	24,300	20,681	0
Japan	8,802	11,432	11,271	6,286	13,062	0
Korea; Republic of	439	920	2,181	382	1,431	0
Mexico	388	696	1,052	1,944	958	0
Australia	600	661	409	256	516	0
Singapore	260	228	215	487	363	0
Other	2,196	2,763	7,689	3,897	2,227	0
Total	30,027	36,282	45,726	37,552	39,238	40,000
KETCHUP:						
Japan	10,117	11,629	9,844	9,374	8,876	0
Canada	5,666	6,545	4,890	6,771	5,167	0
Mexico	3,223	3,052	4,842	4,223	4,201	0
Brazil	135	211	430	417	4,035	0
Hong Kong	5,062	4,586	4,641	3,458	3,474	0
Israel	477	863	638	1,371	2,171	0
United Kingdom	37	487	1,790	334	1,725	0
Netherlands Antilles	413	505	788	649	969	0
Other	16,730	12,214	12,623	13,693	14,027	0
Total	41,860	40,092	40,486	40,290	44,645	45,000
TOMATO PASTE:						
Canada	47,783	45,326	50,160	46,108	41,556	0
Japan	10,450	12,354	10,168	14,340	7,473	0
Dominican Republic	2	3,918	2,963	116	6,891	0
Korea; Republic of	1,862	5,908	7,502	10,634	5,472	0
Philippines	4,003	1,470	2,456	5,058	5,369	0
Mexico	2,513	258	5,195	5,307	3,768	0
Taiwan	2,600	2,444	1,239	1,839	2,058	0
Hong Kong	1,595	1,057	1,313	1,313	1,428	0
Haiti	2,219	2,615	3,631	3,247	1,183	0
Other	16,655	12,292	44,570	46,901	3,483	0
Total	89,682	87,642	129,197	134,863	78,681	90,000
TOMATO SAUCE:						
Canada	46,193	47,663	52,721	63,569	71,117	0
Mexico	5,507	2,374	4,054	5,766	6,303	0
Japan	5,471	5,594	4,773	4,265	3,185	0
Saudi Arabia	953	1,017	954	1,441	1,917	0
Korea; Republic of	904	1,529	777	1,840	1,734	0
United Kingdom	3,708	1,866	1,776	1,586	1,489	0
Netherlands	1,405	986	1,243	1,250	1,201	0
Sweden	308	598	1,040	1,324	1,015	0
Other	6,723	9,465	9,167	11,112	10,220	0
Total	71,172	71,092	76,505	92,153	98,181	100,000

1/ Marketing Year July-June). Source: U.S. Department of Commerce, Bureau of the Census.

Table 5: United States Imports of Canned Tomatoes, Ketchup, Paste, and Sauce 1/

Commodity/ Origin	1995/96	1996/97	1997/98	1998/99	1999/00
Metric tons					
Canned Tomatoes:					
Italy	23,119	44,155	50,134	42,061	NA
Israel	19,892	5,339	6,729	10,849	NA
Canada	4,627	7,057	6,142	10,190	NA
Spain	2,878	7,092	8,351	5,580	NA
Chile	12,314	4,431	2,554	3,727	NA
Turkey	1,182	1,111	515	141	NA
Other	2,602	2,087	2,266	602	NA
Total	66,614	71,272	76,691	73,150	NA
KETCHUP:					
Canada	18,186	17,097	31,786	38,747	NA
China, Peoples Rep.	0	0	0	222	NA
Hong Kong	0	1	0	45	NA
India	0	12	17	16	NA
Japan	0	0	0	16	NA
Other	10	22	11	15	NA
Total	18,196	17,132	31,814	39,061	NA
TOMATO PASTE:					
Chile	4,334	667	492	27,358	NA
Mexico	8,004	7,381	8,411	22,815	NA
Peru	0	654	0	5,948	NA
Israel	3,675	4,440	1,180	4,722	NA
Italy	957	1,091	752	4,657	NA
China	0	0	0	4,265	NA
Canada	6,242	387	225	1,736	NA
Portugal	0	0	8	1,295	NA
Turkey	24	214	63	1,282	NA
Other	404	467	100	2,113	NA
Total	23,640	15,301	11,231	76,191	NA
TOMATO SAUCE:					
Canada	4,679	4,976	5,385	5,636	NA
France	2	0	0	3,016	NA
Portugal	4	6	6	1,108	NA
Dominican Republic	1,522	1,641	1,266	902	NA
Italy	217	504	822	631	NA
Mexico	132	254	69	186	NA
Other	875	269	327	580	NA
Total	7,431	7,650	7,875	12,059	NA

1/ Marketing Year July-June. Source: U.S. Department of Commerce, Bureau of the Census.

World Trade Situation and Policy Updates

Chinese Inspectors Visit Four Major Citrus-Producing States

A delegation of Chinese agricultural inspectors arrived in the United States in mid-January and spent two weeks touring citrus-producing areas in Arizona, California, Florida, and Texas. During the visit, Chinese agricultural inspectors reviewed U.S. pest mitigation measures and general conditions at groves and packing houses. Upon completion of the inspection visit, China will review the data and inform the United States when shipments can begin. China's 1.3 billion people represent a huge potential market for U.S. citrus.

Australia Decreases Quarantine Boundary Requirements for Mediterranean Fruit Fly

The Australia quarantine zone around future Medfly outbreaks in the United States will be reduced from 80 kilometers (50 miles) to 15 kilometers (9.3 miles). This clears the way for Australian acceptance of U.S. citrus grown closer to the site of a Medfly outbreak than previously permitted. Australia's new policy will greatly reduce the number of U.S. citrus growers affected by a Medfly outbreak than under the previous policy. However, APHIS will continue to support an even greater reduction of Australia's Medfly quarantine zone based on research data on the travel patterns of the invasive pest that supports a quarantine zone of 7.2 kilometers (4.5 miles). Australia has not proposed a change in the size of the quarantine areas for other exotic fruit flies.

Codex Committee on Sugars Scheduled to Meet in February

The Seventh Session of the Codex Committee on Sugars is scheduled to meet in London on February 9-11, 2000. On the agenda are proposed amendments to the Revised Codex Standard for Sugars and further work on the Draft Revised Standard for Honey. Copies of the working documents and other information regarding this session can be obtained by accessing the following URL: <http://www.fao.org/es/esn/codex>

Dominican Republic (DR) to Implement Spanish Labeling Requirement

Although the Spanish labeling requirement for food products originally was published in 1981, DR authorities from the Ministry of Industry and Commerce report they will begin enforcement in January 2000. U.S. exports account for up to forty percent of consumer-ready products in supermarkets in the DR.

Mexico to Enforce Labeling Regulations

The Mexican Government published a list of organizations that can verify product compliance with the regulations described in NOM-0510SCFI-1994, "General Labeling Specifications for Pre-Packed Foods and Non-Alcoholic Beverages", published in the Mexican Official Gazette on January 24, 1996. U.S. firms producing processed foods and nutritional supplements should be particularly attentive to these requirements. The above mentioned list can be obtained upon request from HTP. Mexico also has proposed checking on net contents of selected prepackaged goods. The U.S.

government has registered its concerns over the proposed sampling methodology which is contradictory to the “average net weight” concept used throughout the world.

Taiwan Lifts Medfly Quarantine Areas in California, but Introduces New Mexfly Requirements

Effective January 21, Taiwan will remove the medfly import ban on fruit from Orange County and the Lake Elsinore area of Riverside County in California. However, phytosanitary certificates for fresh fruit such as apples, pears, citrus, and peaches from San Diego County and San Bernardino County will require two declarations: 1) “The fruit is neither from nor passing through an area where *Anastrepha ludens*, Mexfly, is known to occur” and, 2) “These products have been inspected and found free of mexfly or have been treated with an appropriate treatment prior to shipment.”

Organic Updates

Korea's Market for Organics

Although the current market for organic products in Korea is small, it has grown rapidly over the last 10 years, and further expansion is expected. Domestic organic acreage reflects that growth, rising 1,740 percent from 617 hectares (1,525 acres) in 1989, to 10,718 hectares (26,475 acres) in 1998. Over the same period, the number of organic farms grew 870 percent from 1,500 to 13,056 farms. Locally-produced organic food was valued at \$59 million in 1998, and currently, fresh fruits and vegetables account for over 60 percent of the total domestic organic market. Baby food is another popular item which local manufacturers expect will rise in popularity with the anticipated millennium baby boom. Consumers now pay 30 percent more for organic rice and 25 percent more for organic produce. According to a recent survey, 30 percent of consumers indicated a willingness to pay 50 percent more for organic than conventional products.

Imports of organic ingredients were valued at about \$2 million last year. About half came from Europe. Given increased consumer awareness and interest, and recent growth in disposable income, the market holds promise for future imports. Best prospects for U.S. exporters include organic ingredients and consumer-ready processed foods. Exporters should contact the Agricultural Trade Office in Seoul (ATOSeoul@fas.usda.gov) for information on Korea's organic regulations as they apply to imports.

Organic Standard Among USDA's Priorities for 2000

On January 10, Secretary Glickman reviewed USDA's accomplishments for 1999, and outlined his three priorities for 2000. To address the priority of helping farmers and rural America prosper, Glickman said he "will make significant additional investments in research and rural economic development, aggressively seek further opening of global markets, implement mandatory price reporting to help ensure fair competition for small farmers and ranchers, and propose a national organic program." The other two priorities for 2000 are to support farmers and ranchers by "providing a stronger and broader safety net and enhanced conservation programs," and to make progress on civil rights issues at USDA. Secretary Glickman later announced plans for \$180 million in new USDA investments in rural America, focused on the needs of small-and medium-sized producers and detailed a \$500,000 program to help small farmers and ranchers find better ways to market and export their products.

(For further information, contact Janise Zygmunt at 202-720-1176.)

Export News and Opportunities

USDA Extends Credit Guarantees to Romania

On January 3, USDA authorized \$10 million in credit guarantees for sales of U.S. agricultural commodities to Romania under the Export Credit Guarantee Program (GSM-102) for FY 2000. Exporters may apply for credit guarantees on a first-come, first-served basis to cover sales of any of the commodities specified in the GSM list of commodities published in FAS program announcement PR 0003-00, issued January 5, 2000, or as superseded. The list of eligible commodities will apply to all individual country and regional announcements unless otherwise stated in the announcements. The following horticultural products are eligible under the export credit guarantee programs for FY 2000: dried fruit; fresh fruit; frozen fruit; canned fruit; 100-percent fruit juices; fruit and vegetable concentrates, pastes, pulps and purees; honey; hops or hops extract; beer; tree nuts; fresh vegetables; canned vegetables; dried vegetables; wine; and brandy. From time to time, this list may be amended as additional commodities become eligible. The allocation does not assign dollar amounts to any of the commodities specified in the GSM list of commodities, providing buyers and sellers maximum flexibility in arranging the size of their transactions within the scope of the overall allocation.

The GSM-102 program makes available credit guarantees for sales of U.S. agricultural commodities overseas. USDA does not provide financing, but guarantees payments due from foreign banks. USDA typically guarantees 98 percent of the principal and a portion of the interest. The GSM-102 program covers credit terms from 90 days to 3 years.

Under the program, once a firm sale exists, the qualified U.S. exporter applies for a payment guarantee before the date of export. The U.S. exporter pays a fee calculated on the dollar amount guaranteed, based on a schedule of rates applicable to different lengths of credit periods. The Commodity Credit Corporation (CCC)-approved foreign bank issues a dollar-denominated, irrevocable letter of credit in favor of the U.S. exporter, ordinarily advised or confirmed by the financial institution in the United States agreeing to extend credit to the foreign bank. The U.S. exporter may negotiate an arrangement to be paid as exports occur by assigning the U.S. financial institution the right to proceeds that may become payable under the guarantee, and later presenting required documents to that financial institution. Such documents normally include a copy of the export report.

If a foreign bank fails to make any payment as agreed, the exporter or the assignee may file a claim with USDA for the amounts due and covered by the guarantee. USDA will pay the U.S. bank and will take on the responsibility of collecting the overdue amount from the foreign bank.

The table on page 66 presents the FY 2000 GSM-102 for which USDA has authorized credit guarantees for sales of U.S. horticultural products as of January 21, 2000. Additional information

about the GSM-102 program, regulations, country specific press releases and program announcements, and a Monthly Summary of Export Credit Guarantee Program Activity may

be accessed on the internet at:

<http://www.fas.usda.gov/excredits/exp-cred-guar.html>

Supplier Credit Guarantee Program: No Activity Since Last Publication

The SCGP is unique because it covers short-term financing extended directly by U.S. exporters to foreign buyers and requires that the importers sign a promissory note in case of default on the CCC-backed payment guarantee. The SCGP emphasizes high-value and value-added products, but may include commodities or products that also have been programmed under the GSM-102 program.

The table on page 67 presents the FY 2000 Supplier Credit Guarantee Program for which USDA has authorized credit guarantees for sales of U.S. horticultural products as of January 21, 2000. Additional information about the SCGP, regulations, country specific press releases and program announcements, and a Monthly Summary of Export Credit Guarantee Program Activity may be accessed on the internet at:

<http://www.fas.usda.gov/excredits/scgp.html>

The General Sales Manager will consider requests to establish a SCGP and/or GSM Program for a country or region or amend an authorized program to include horticultural commodities and products which are currently not eligible.

The SCGP encourages exports to buyers in countries where credit is necessary to maintain or increase U.S. sales but where financing may not be available without CCC guarantees. Under the SCGP, CCC guarantees a portion of payments due from importers under short-term financing (up to 180 days) that exporters have extended directly to the importers for the purchase of U.S. agricultural commodities and products. These direct credits must be secured by promissory notes signed by the importers. CCC does not provide financing but guarantees payment due from the importer.

Program announcements which can be accessed on the internet provide information on specific country and commodity allocations, length of credit periods, the required form of promissory note, and other program information and requirements.

(For further information on the SCGP or GSM-102 Program for horticultural commodities, contact Yvette Wedderburn Bomersheim, (202) 720-0911 or Elizabeth Mello (202) 720-9903).

FY 2000 GSM-102 COVERAGE

Country	Announced Allocation (In Millions of Dollars)
ANDEAN REGION	350.0
ARGENTINA	7.0
AZERBAIJAN	5.0
BALTIC REGION	15.0
BRAZIL	250
CENTRAL AMERICA REGION	110.0
CENTRAL EUROPE REGION	10.0
EAST AFRICA REGION	35.0
EAST CARIBBEAN REGION	60.0
EGYPT	100.0
INDIA	20.0
INDONESIA	400.0
JORDAN	50.0
KAZAKSTAN	10.0
KOREA	425.0
MALAYSIA	100.0
MEXICO	500.0
MOROCCO	10.0
PHILIPPINES	100.0
POLAND	25.0
ROMANIA	10.0
SOUTHEAST ASIA REGION	90.0
SOUTHEAST EUROPE REGION	25.0
SOUTHERN AFRICA REGION	50.0
THAILAND	290.0
TUNISIA	20.0
TURKEY	350.0
WEST AFRICA REGION	30.0
WEST CARIBBEAN REGION	35.0

FY 2000 SUPPLIER CREDIT GUARANTEE COVERAGE

Country	Announced Allocation (In Millions of Dollars)	Exporter Applications Received (In Millions of Dollars)
ANDEAN REGION	10.0	
ARGENTINA	1.0	
AZERBAIJAN	5.0	
BALTIC REGION	5.0	
BRAZIL	10.0	
BULGARIA	5.0	
CENTRAL AMERICA REGION	10.0	
CENTRAL EUROPE REGION	20.0	
EAST AFRICA REGION	5.0	
EAST CARIBBEAN REGION	5.0	
ISRAEL	20.0	
JAMAICA	5.0	
KAZAKSTAN	5.0	
KOREA	50.0	
Fresh fruit		0.04
MEXICO	100.0	
POLAND	10.0	
SOUTHEAST ASIA REGION	50.0	
Tree nuts		0.10
SOUTHEAST EUROPE REGION	20.0	
TURKEY	5.0	
WEST AFRICA REGION	10.0	
Fruit Juice		0.04
Canned vegetables		0.02
WEST CARIBBEAN REGION	5.0	
YEMEN	10.0	

Top United States Horticultural Product Exports By Value

Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

Commodity	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	Oct. - Nov.	Oct. - Nov.
						FY 1999	FY 2000
--- 1,000 Dollars ---							
Almonds	769,671	942,620	879,032	773,613	694,349	171,505	121,565
Wine & Wine Prdt	216,351	305,546	390,376	511,126	537,741	96,525	98,210
Fresh Apples	404,992	371,773	412,855	328,046	376,090	79,876	55,879
Frz. French Fries	260,159	256,289	294,417	312,571	343,405	60,495	55,855
Orange Juice	272,666	274,362	305,172	295,330	307,390	41,178	43,788
Fresh Grapes	252,145	304,322	313,836	275,402	284,637	102,549	113,600
Potato Chips	190,479	166,188	145,468	225,608	257,004	54,175	50,355
Grapefruit	239,524	258,903	240,408	189,778	221,448	36,223	32,108
Beer and Malt	407,211	377,324	341,784	280,169	213,667	36,194	35,855
Raisins	195,936	200,596	204,388	199,561	198,508	36,244	28,868
Oranges	309,114	277,184	308,055	338,753	160,596	28,153	11,119
Fresh Lettuce	184,141	132,866	146,640	173,737	157,316	31,165	30,661
Fresh Cherries	139,776	130,790	140,650	113,521	154,827	2,494	1,178
Walnuts	148,199	195,802	195,209	153,935	154,350	75,161	66,187
Proc. Sweet Corn	138,102	137,011	167,490	138,963	148,191	30,964	30,406
Prunes	141,995	139,090	138,398	133,798	133,777	26,293	24,588
Fresh Tomatoes	109,713	100,467	123,789	122,326	127,132	21,562	18,549
Strawberries	85,784	91,738	97,020	93,329	102,196	11,002	14,190
Pistachios	79,047	99,718	85,595	143,219	98,032	24,861	16,499
Peaches	63,672	71,935	92,883	74,382	95,207	3,523	4,770

Source: U.S. Department of Commerce, Bureau of the Census.

Top United States Horticultural Product Exports By Volume

Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

Commodity 2/	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	Oct. - Nov.	Oct. - Nov.
						FY 1999	FY 2000
Almonds	231,828	301,970	187,953	203,112	199,704	43,691	48,659
Wine & Wine Prdt	135,957	170,332	208,786	266,482	271,493	45,614	52,694
Fresh Apples	663,017	565,910	690,595	539,737	665,317	138,037	97,194
Frz French Fries	353,078	350,638	396,738	437,406	469,408	81,891	77,480
Orange Juice	443,686	442,080	565,332	552,828	555,025	67,725	81,563
Fresh Grapes	205,950	240,704	236,400	215,019	221,697	84,713	91,790
Potato Chips	69,692	59,930	53,614	102,595	104,156	22,659	20,720
Grapefruit	481,761	497,401	484,417	387,252	428,804	70,346	61,991
Beer and Malt	660,191	614,202	536,362	425,738	333,608	56,371	57,135
Raisins	121,998	118,942	115,215	120,664	104,114	21,224	14,990
Oranges	554,981	497,077	569,739	609,205	248,785	46,594	20,477
Fresh Lettuce	276,011	286,256	294,571	303,847	312,595	58,999	61,064
Fresh Cherries	30,268	34,702	39,496	37,497	42,652	2,136	1,052
Walnuts	72,475	83,287	81,118	63,796	67,285	37,587	33,455
Proc. Sweet Corn	165,178	168,644	203,613	171,174	186,320	39,714	39,514
Prunes	60,225	62,548	67,530	70,936	68,338	13,964	11,983
Fresh Tomatoes	139,431	131,308	153,657	133,685	148,237	20,826	25,049
Strawberries	49,130	53,727	52,645	49,840	54,838	4,334	5,777
Pistachios	24,517	27,682	18,910	34,182	26,663	6,370	3,829
Peaches	68,236	74,841	103,442	79,892	98,041	3,427	5,824

1/ Wine and beer is reported in 1,000 liters, orange juice in 1,000 single strength liters, and all other groups in 1,000 kilogr

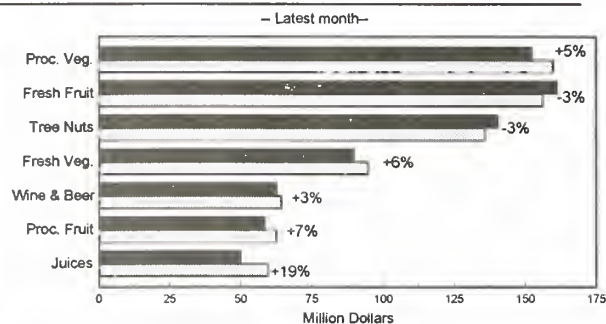
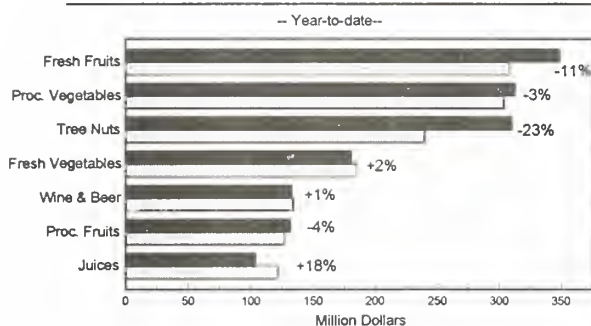
Source: U.S. Department of Commerce, Bureau of the Census.

U.S. Horticultural Product and Market Export Summaries

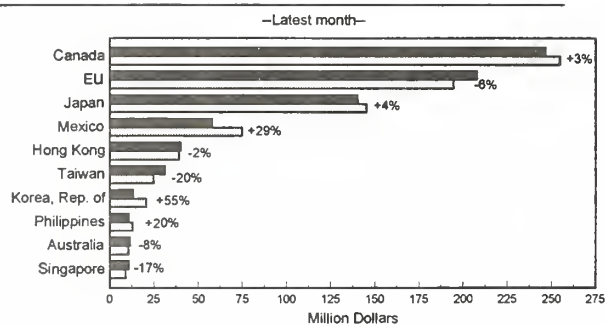
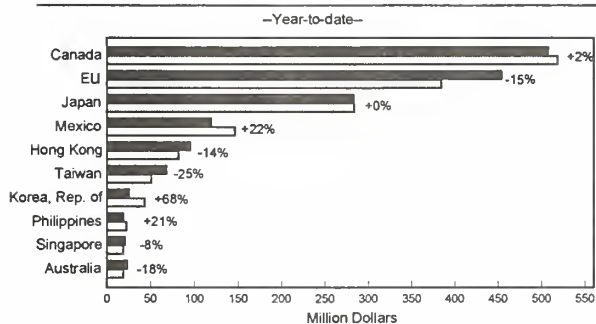
FY00 and Latest Month (November)
Comparisons

■ FY99 □ FY00

Selected Product Summary



Top Ten Market Summary



U.S. Exports of Selected Horticultural Products

Name		Quantity					Values (1000 Dollars)				
Group	& Product	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999
Fresh Citrus MT											
	Grapefruit	37,376	41,326	70,346	61,991	428,804	18,681	21,139	36,223	32,108	221,448
	Lemons	11,642	8,223	22,904	17,549	114,083	8,652	6,523	17,330	14,287	78,489
	Oranges, Incl. Tm	24,632	14,728	49,146	20,881	263,941	15,437	8,038	29,852	11,291	170,905
	Other Citrus	4,181	2,433	5,273	3,331	20,579	2,780	1,864	3,610	2,507	17,509
	Subtotal:-----	77,831	66,710	147,668	103,751	827,406	45,550	37,564	87,015	60,193	488,351
Fresh Fruit, Non-Citrus MT											
	Apples	72,734	56,739	138,037	97,194	665,317	40,619	32,774	79,876	55,879	376,090
	Avocados	539	738	1,353	2,423	5,189	532	875	1,318	2,456	6,226
	Cherries Swt &rt	648	184	2,136	1,052	42,652	644	335	2,494	1,178	154,827
	Grapes	36,255	43,224	84,713	91,790	221,697	44,828	54,926	102,549	113,600	284,637
	Kiwifruit	839	831	1,140	1,208	7,115	1,062	1,025	1,421	1,555	9,638
	Melons	9,977	8,144	23,000	19,764	247,359	4,074	4,106	9,485	9,553	85,800
	Papaya	503	556	990	788	5,625	1,090	1,412	2,239	2,035	13,425
	Peaches & Nectrns	418	824	3,427	5,824	98,041	326	577	3,523	4,770	95,207
	Pears	20,849	19,820	41,809	43,489	145,711	12,927	12,206	25,390	25,464	85,251
	Plums/Prunes	1,360	812	7,228	3,581	59,894	1,177	626	6,385	3,694	55,872
	Strawberries	757	1,594	4,334	5,777	54,838	2,246	4,667	11,002	14,190	102,196
	Other Non-Citrus	5,020	4,295	11,979	9,522	68,636	6,223	5,259	15,890	13,786	85,616
	Subtotal:-----	149,898	137,762	320,145	282,414	1,622,074	115,749	118,788	261,572	248,159	1,354,786
Can/Prep Fruit MT											
	Cherries, Tart Cn	291	726	657	953	3,536	316	906	791	1,226	4,515
	Fruit Mixtures	2,241	2,866	4,625	4,753	25,486	2,513	3,290	5,216	5,510	28,356
	Marachino Cherry	482	538	914	1,221	5,706	961	947	1,820	2,190	10,402
	Peaches, Canned	2,093	2,263	6,395	4,721	27,343	2,005	1,952	5,292	4,089	23,276
	Pineapple, Canned	350	234	891	435	3,544	317	232	830	422	3,242
	Other Canned Frui	3,436	5,007	7,853	10,177	47,532	3,884	6,300	8,519	12,174	53,129
	Other Prep/Preser	7,964	7,699	17,114	15,501	94,193	8,420	7,117	17,315	15,088	89,366
	Subtotal:-----	16,858	19,332	38,450	37,760	207,340	18,416	20,744	39,782	40,699	212,286
Dried Fruit MT											
	Prunes, Dried	5,796	5,981	13,964	11,983	68,338	10,893	11,829	26,293	24,588	133,777
	Raisins, Dried	8,781	7,175	21,224	14,990	104,114	15,662	13,817	36,244	28,868	198,508
	Other Dried Fruit	1,939	3,119	4,925	5,977	19,713	5,917	8,392	13,704	17,601	58,062
	Subtotal:-----	16,516	16,275	40,113	32,950	192,164	32,472	34,038	76,241	71,057	390,347
Frozen Fruit MT											
	Blueberries, Froz	1,249	1,132	2,534	1,967	11,408	2,333	1,882	4,893	3,516	21,403
	Strawberries, Fro	2,227	2,068	4,106	3,881	26,501	2,773	2,812	5,153	4,915	33,499
	Other Frozen Frui	1,841	2,433	4,263	4,994	24,316	2,463	3,170	5,749	6,653	36,658
	Subtotal:-----	5,318	5,632	10,902	10,843	62,225	7,569	7,865	15,795	15,085	91,559
Fruit/Veg Juices KL											
	Grapefruit Ju, Cn	2,402	5,957	5,142	12,282	77,093	1,801	3,399	3,725	6,284	40,329
	Orange Juice, Con	8,226	22,145	23,975	38,197	271,939	6,030	9,278	13,838	16,985	133,765
	Orange Juice, Not	21,853	23,163	43,030	42,895	279,157	13,488	14,296	26,728	26,440	170,407
	Other Juices	43,761	48,412	91,492	109,916	652,107	28,655	32,549	59,291	72,199	424,012
	Subtotal:-----	76,242	99,677	163,639	203,289	1,280,296	49,974	59,523	103,582	121,908	768,514
Fresh Vegetables MT											
	Potatoes	13,910	15,432	25,079	27,719	264,697	4,901	5,456	8,746	9,241	83,500
	Asparagus, Fr, Ch	203	205	452	483	17,179	536	622	1,247	1,372	49,532
	Broccoli	13,391	12,182	22,979	22,984	154,117	8,343	8,013	15,815	16,185	100,189
	Cauliflower	8,269	6,000	15,718	12,469	92,671	5,570	3,843	10,922	7,503	62,470
	Celery	11,408	10,170	18,500	18,472	124,072	4,101	3,772	6,885	6,517	42,066
	Lettuce, Fr Chld	30,490	29,475	58,999	61,064	312,595	14,018	13,957	31,165	30,661	157,316
	Onions	28,636	44,209	61,835	96,504	256,242	9,759	13,402	20,738	26,735	92,096
	Peppers	5,980	6,016	10,612	11,591	65,283	4,919	6,798	9,175	11,924	55,970
	Tomatoes	10,577	12,880	20,826	25,049	148,237	11,051	10,409	21,562	18,549	127,132
	Other Vegetables	34,254	34,127	66,438	64,344	448,916	26,685	28,585	54,632	56,486	330,165
	Subtotal:-----	157,119	170,695	301,438	340,680	1,884,008	89,883	94,857	180,888	185,174	1,100,437

U.S. Exports of Selected Horticultural Products

Name		Quantity					Values (1000 Dollars)				
		Nov	Nov	Oct-Nov	Oct-Nov	Oct-Sep	Nov	Nov	Oct-Nov	Oct-Nov	Oct-Sep
Group	& Product	FY 1999	FY 2000	FY 1999	FY 2000	FY 1999	FY 1999	FY 2000	FY 1999	FY 2000	FY 1999
Veg Canned MT											
	Ketchup	3,242	3,792	6,689	7,109	41,974	2,528	2,547	4,923	5,072	30,016
	Sweet Corn, Canne	18,683	21,734	39,714	39,514	186,320	15,293	16,768	30,964	30,406	148,191
	Tomato Paste	7,557	8,200	17,880	20,442	81,917	4,974	6,549	13,504	16,167	66,039
	Tomato Sauce	9,470	10,825	17,377	19,449	109,512	8,511	9,308	15,913	17,331	100,577
	Other Can Veg	22,690	23,826	50,894	49,116	266,088	29,225	29,239	61,019	57,914	321,626
	Subtotal:-----	61,642	68,377	132,554	135,630	685,811	60,532	64,410	126,322	126,890	666,448
Frozen Vegetables MT											
	Frozen French Fry	45,084	41,649	81,891	77,480	469,408	33,219	30,159	60,495	55,855	343,405
	Fzn Swt Corn	5,348	7,118	12,290	13,186	72,888	4,473	5,818	10,480	10,905	61,326
	Other Pot Fzn	1,868	3,384	3,634	5,631	22,126	1,749	2,865	3,137	4,812	18,980
	Other Fzn Veg	8,007	8,242	16,519	16,500	89,931	7,470	7,429	14,952	14,628	81,510
	Subtotal:-----	60,307	60,393	114,334	112,797	654,353	46,910	46,271	89,064	86,200	505,220
Veg, Dehyd MT											
	Garlic Dehyd.	836	814	1,696	1,291	8,249	1,944	1,770	3,785	2,785	20,275
	Onions, Dehyd.	2,800	3,203	5,523	5,005	31,059	6,407	7,444	12,711	11,500	72,164
	Potatoes, Dehyd	3,152	6,861	7,225	12,989	126,495	3,014	5,453	7,015	9,990	77,939
	Other Dehyd Veg	5,794	6,696	11,343	11,828	60,442	8,719	8,189	18,386	15,660	87,680
	Subtotal:-----	12,582	17,574	25,787	31,113	226,246	20,084	22,855	41,897	39,935	258,057
Tree Nuts MT											
	Almonds, Unshld	1,812	3,565	4,452	5,237	20,449	5,057	8,066	11,871	11,639	51,778
	Pistachio, Unshld	1,654	1,350	3,527	2,391	13,587	6,393	6,209	13,661	10,441	51,094
	Walnuts, Shld	3,855	4,083	6,617	7,778	23,249	10,224	11,511	17,722	20,105	73,516
	Walnuts, Unshld	15,536	14,961	30,970	25,676	44,036	29,062	25,788	57,439	46,083	80,834
	Other Nuts	10,998	10,172	19,887	19,154	73,819	25,948	23,041	49,811	41,736	191,616
	Almonds, Sh/Prep	16,156	23,901	39,239	43,422	179,255	63,940	61,391	159,634	109,926	642,571
	Subtotal:-----	50,012	58,032	104,693	103,659	354,395	140,623	136,007	310,138	239,929	1,091,409
Cut Flowers MIXED											
	Cut Flowers	0	0	0	0	0	3,582	3,457	7,550	7,343	41,530
	Subtotal:-----	0	0	0	0	0	3,582	3,457	7,550	7,343	41,530
Nusery Products MIXED											
	Other Nursery	0	0	0	0	0	22,218	25,963	44,526	44,111	207,688
	Subtotal:-----	0	0	0	0	0	22,218	25,963	44,526	44,111	207,688
Hops & Products MT											
	Hop Extract	341	302	517	497	3,509	6,622	3,960	9,292	6,972	51,344
	Hop Pellets	220	444	503	934	3,862	1,162	1,607	2,418	3,807	19,136
	Hops, Nfsp	166	137	267	308	1,207	763	772	1,217	1,383	5,830
	Subtotal:-----	727	882	1,287	1,738	8,578	8,547	6,339	12,927	12,162	76,310
Wine KL											
	Grape Wines	20,064	23,766	42,859	49,189	256,789	43,737	45,832	92,511	92,984	515,546
	Other Wine Prod	1,365	1,201	2,755	3,505	14,704	1,879	1,901	4,014	5,226	22,195
	Subtotal:-----	21,428	24,967	45,614	52,694	271,493	45,615	47,733	96,525	98,210	537,741
Miscellaneous MIXED											
	Beer & Beverages	40,620	41,662	83,903	87,477	504,639	26,361	25,152	53,794	53,239	317,815
	Edible Preparatio	19,132	21,730	39,940	46,153	232,366	80,512	87,427	158,259	188,950	930,167
	Essential Oils	3,026	3,594	6,381	7,703	46,559	39,129	48,987	79,467	101,380	507,482
	Ginseng	117	62	292	196	660	7,132	4,694	13,273	13,158	35,832
	Potato Chips	9,880	10,611	22,659	20,720	104,156	24,598	26,346	54,175	50,355	257,004
	Other Misc	0	0	0	0	0	31,465	35,824	67,972	74,990	417,258
	Subtotal:-----	72,774	77,659	153,176	162,249	888,379	209,197	228,429	426,938	482,071	2,465,558
	Grand Total:						916,921	954,845	1,920,761	1,879,124	10,256,242

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	
Fresh Apples	MT										
European Union	8,061	3,191	10,528	4,239	52,705	4,418	1,714	5,973	2,314	31,848	
Canada	6,100	5,364	13,128	11,019	93,275	3,989	3,862	8,457	7,775	61,926	
Mexico	962	4,044	1,878	5,051	126,701	630	2,350	1,178	3,002	69,733	
Saudi Arabia	8,232	3,886	11,123	7,630	41,455	3,950	1,931	5,326	4,120	21,199	
Taiwan	18,658	13,865	44,852	26,048	108,573	11,828	8,322	28,908	15,326	65,196	
Other Countries	30,720	26,389	56,528	43,208	242,609	15,804	14,595	30,033	23,342	126,187	
Subtotal:-----	72,734	56,739	138,037	97,194	665,317	40,619	32,774	79,876	55,879	376,090	
Fresh Pears	MT										
European Union	3,770	1,919	4,766	3,197	12,574	2,528	1,261	2,931	1,795	6,921	
Canada	5,218	5,666	12,712	13,305	45,080	3,722	3,770	8,790	8,232	29,860	
Mexico	4,493	5,868	9,272	13,565	57,274	2,377	3,076	4,878	7,185	29,708	
Brazil	2,430	494	7,493	3,783	10,197	1,629	274	4,537	2,220	6,248	
Taiwan	708	499	1,274	916	3,773	367	313	679	497	1,844	
Other Countries	4,230	5,374	6,292	8,723	16,813	2,303	3,512	3,576	5,535	10,670	
Subtotal:-----	20,849	19,820	41,809	43,489	145,711	12,927	12,206	25,390	25,464	85,251	
Fresh Apricots	MT										
Canada	14	10	39	10	4,574	16	15	42	15	5,097	
Mexico	17	16	55	54	3,798	22	8	51	37	3,042	
Taiwan	0	0	63	0	80	0	0	61	0	123	
Japan	0	0	4	0	423	0	0	12	0	474	
Australia	31	51	31	51	171	53	79	53	79	272	
Other Countries	38	22	62	74	155	30	56	49	110	215	
Subtotal:-----	100	100	254	189	9,201	121	157	267	241	9,223	
Fresh Cherries	MT										
European Union	506	108	1,566	690	8,992	334	180	1,032	638	19,099	
Canada	13	16	15	21	7,775	29	34	34	46	19,049	
Hong Kong	0	0	0	14	2,082	0	0	0	12	5,460	
Taiwan	0	17	0	17	4,693	0	25	0	25	15,289	
Japan	56	37	383	279	17,519	116	79	1,094	391	90,664	
Other Countries	73	6	172	31	1,591	164	17	333	66	5,267	
Subtotal:-----	648	184	2,136	1,052	42,652	644	335	2,494	1,178	154,827	
Fresh Peach/Nect	MT										
Canada	56	30	900	1,028	49,360	54	31	918	1,031	41,809	
Mexico	228	696	1,631	3,702	8,799	163	435	1,282	2,306	6,118	
Hong Kong	0	0	0	44	3,323	0	0	0	25	2,421	
Taiwan	18	4	345	211	31,863	6	3	492	304	39,753	
New Zealand	0	0	0	0	1,170	0	0	0	0	1,232	
Other Countries	117	94	551	839	3,527	104	108	832	1,104	3,874	
Subtotal:-----	418	824	3,427	5,824	98,041	326	577	3,523	4,770	95,207	
Fr. Plums/Prunes	MT										
Canada	348	9	1,760	691	21,495	345	12	1,706	794	21,308	
Mexico	379	77	1,770	1,135	7,556	228	42	1,131	707	5,041	
Venezuela	17	21	233	102	1,054	9	32	196	718	902	
Hong Kong	299	301	1,496	627	9,774	312	163	1,591	546	9,942	
Taiwan	0	316	427	515	14,251	0	273	331	430	12,872	
Other Countries	317	88	1,541	511	5,764	284	105	1,429	499	5,807	
Subtotal:-----	1,360	812	7,228	3,581	59,894	1,177	626	6,385	3,694	55,872	
Fr. Avocados	MT										
European Union	335	512	1,003	1,918	3,198	291	652	907	2,005	3,685	
Canada	91	63	211	185	932	97	74	221	229	1,118	
Mexico	0	0	0	0	210	0	0	0	0	140	
Korea, Republic o	0	2	6	2	52	0	5	13	5	111	
Japan	113	161	131	311	706	144	136	167	201	1,022	
Other Countries	0	-	2	7	90	0	7	9	16	149	
Subtotal:-----	539	738	1,353	2,423	5,189	532	875	1,318	2,456	6,226	
Fr. Kiwifruit	MT										
Canada	366	357	566	680	3,015	467	504	744	959	4,091	
Mexico	69	286	134	301	834	57	268	107	291	698	
Taiwan	69	5	69	7	754	104	9	104	15	1,254	
Japan	17	17	18	34	981	19	22	24	41	1,567	
Australia	249	0	249	4	635	302	0	302	3	816	
Other Countries	70	167	106	181	896	113	222	141	245	1,212	
Subtotal:-----	839	831	1,140	1,208	7,115	1,062	1,025	1,421	1,555	9,638	
Fresh Grapes	MT										
European Union	2,447	1,981	3,986	5,173	8,812	3,369	3,512	5,694	9,042	18,074	
Canada	6,822	7,582	25,909	23,058	90,932	10,099	12,383	31,768	30,880	114,723	
Mexico	6,625	8,340	12,710	15,833	24,998	6,076	7,689	11,550	14,487	22,837	
Hong Kong	4,451	6,098	14,170	13,462	35,305	6,078	8,082	18,173	17,381	48,304	
Taiwan	1,805	1,895	3,682	6,913	11,807	2,070	2,223	4,548	7,749	15,884	
Other Countries	14,105	17,328	24,257	27,352	49,842	17,137	21,037	30,815	34,061	64,814	
Subtotal:-----	36,255	43,224	84,713	91,790	221,697	44,828	54,926	102,549	113,600	284,637	

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999
Fresh Strawberries MT											
European Union	40	101	300	409	1,771	147	419	1,005	1,288	5,204	
Canada	261	694	1,647	2,862	42,686	508	1,339	3,147	4,727	69,292	
Mexico	0	26	644	522	4,469	0	36	802	835	6,722	
Switzerland	3	24	18	28	63	5	74	58	87	182	
Japan	453	748	1,696	1,946	5,624	1,585	2,799	5,947	7,221	20,092	
Other Countries	0	0	29	9	225	0	0	43	32	705	
Subtotal:-----	757	1,594	4,334	5,777	54,838	2,246	4,667	11,002	14,190	102,196	
Fresh Oranges Inc Tmpl MT											
Canada	12,272	9,728	18,080	11,422	94,701	6,605	5,443	9,429	6,455	54,562	
Korea, Republic o	347	533	689	633	15,856	240	357	535	425	10,502	
Hong Kong	5,090	1,611	16,955	4,193	44,945	3,346	606	10,582	1,806	28,823	
Taiwan	53	0	358	35	17,687	41	0	233	20	9,091	
Japan	4,803	1,327	8,451	1,973	53,399	3,960	843	6,504	1,225	44,352	
Other Countries	2,066	1,530	4,613	2,625	37,353	1,244	788	2,569	1,360	23,576	
Subtotal:-----	24,632	14,728	49,146	20,881	263,941	15,437	8,038	29,852	11,291	170,905	
Fresh Grapefruit MT											
European Union	19,618	20,285	34,578	26,976	144,121	8,250	9,235	14,777	12,460	61,829	
Canada	5,303	6,033	11,686	12,174	54,088	2,913	3,254	6,298	6,463	28,470	
Korea, Republic o	75	76	92	76	3,157	45	40	51	40	1,846	
Taiwan	62	199	75	261	18,834	38	89	50	123	8,716	
Japan	11,381	13,212	22,251	20,597	200,314	6,939	7,635	14,125	11,924	115,927	
Other Countries	936	1,520	1,664	1,907	8,291	497	886	922	1,098	4,661	
Subtotal:-----	37,376	41,326	70,346	61,991	428,804	18,681	21,139	36,223	32,108	221,448	
Fresh Lemons MT											
Canada	2,212	2,195	4,078	3,693	24,724	1,565	1,515	2,883	2,708	15,817	
Korea, Republic o	247	283	411	596	2,455	188	287	330	592	1,760	
Hong Kong	771	874	1,369	1,241	9,063	524	638	982	932	5,982	
Japan	7,180	4,387	15,576	11,332	74,663	5,390	3,687	11,978	9,505	52,687	
Australia	990	291	1,010	376	1,523	764	233	773	275	1,148	
Other Countries	241	193	461	311	1,656	221	162	383	274	1,094	
Subtotal:-----	11,642	8,223	22,904	17,549	114,083	8,652	6,523	17,330	14,287	78,489	
Fresh Tang/Mand MT											
Canada	2,433	1,852	3,114	2,216	11,800	1,872	1,492	2,386	1,806	10,041	
Korea, Republic o	266	0	266	0	308	227	0	227	0	276	
Japan	0	0	0	0	1,368	0	0	0	0	1,518	
Australia	47	96	47	96	491	17	55	17	55	241	
New Zealand	30	9	30	9	272	18	8	18	8	191	
Other Countries	26	4	32	51	310	26	4	31	23	472	
Subtotal:-----	2,802	1,960	3,488	2,370	14,550	2,160	1,559	2,678	1,893	12,739	
Canned Peaches MT											
European Union	739	10	3,015	95	6,633	670	8	1,845	96	4,010	
Canada	408	838	775	1,922	6,788	446	768	848	1,727	6,822	
Mexico	399	1,031	810	1,732	5,781	289	811	622	1,339	4,413	
Korea, Republic o	15	0	46	77	1,024	22	0	43	72	719	
Japan	151	36	442	252	2,935	170	37	465	249	3,034	
Other Countries	381	347	1,308	643	4,181	408	328	1,469	606	4,278	
Subtotal:-----	2,093	2,263	6,395	4,721	27,343	2,005	1,952	5,292	4,089	23,276	
Canned Pears MT											
Canada	194	340	655	844	3,197	192	351	682	801	3,245	
United Arab Emira	116	19	331	77	624	83	14	201	62	434	
Hong Kong	18	0	18	0	118	11	0	11	0	91	
Taiwan	21	0	39	0	49	8	0	15	0	21	
Japan	0	43	87	72	300	0	42	94	78	324	
Other Countries	0	23	29	34	262	0	31	40	46	235	
Subtotal:-----	349	426	1,157	1,026	4,551	295	437	1,044	986	4,349	
Canned Pineapple MT											
European Union	0	0	62	0	609	0	0	68	0	549	
Canada	57	124	358	139	883	55	123	337	140	884	
Mexico	19	8	107	86	310	18	7	95	72	264	
Philippines	84	0	84	0	342	70	0	70	0	259	
Japan	189	74	217	126	722	172	67	205	124	681	
Other Countries	2	29	65	84	679	3	36	56	86	604	
Subtotal:-----	350	234	891	435	3,544	317	232	830	422	3,242	
Fruit Mixtures MT											
Canada	854	1,137	1,676	1,851	11,178	883	1,216	1,717	2,043	11,776	
Honduras	23	20	175	44	1,514	30	24	124	47	1,409	
Costa Rica	161	87	293	210	931	174	95	329	228	1,042	
Panama	98	177	193	199	878	106	210	231	235	963	
Japan	383	555	632	955	3,745	465	723	773	1,212	4,497	
Other Countries	723	890	1,656	1,494	7,239	854	1,023	2,042	1,746	8,670	
Subtotal:-----	2,241	2,866	4,625	4,753	25,486	2,513	3,290	5,216	5,510	28,356	

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	
Dried Prunes	MT										
European Union	2,341	2,593	5,868	5,446	30,307	4,145	5,406	11,098	11,718	60,695	
Canada	242	476	656	861	4,422	472	897	1,299	1,701	9,238	
Singapore	169	85	277	319	1,523	356	153	580	692	3,484	
Taiwan	197	74	345	115	1,608	370	128	573	224	3,018	
Japan	1,841	1,490	4,329	2,905	19,182	3,620	2,628	8,037	5,347	35,578	
Other Countries	1,005	1,262	2,489	2,338	11,296	1,930	2,616	4,706	4,906	21,765	
Subtotal:----	5,796	5,981	13,964	11,983	68,338	10,893	11,829	26,293	24,588	133,777	
Dried Raisins	MT										
European Union	3,631	2,576	8,260	5,561	39,118	6,137	4,616	13,456	10,372	72,119	
Canada	1,061	826	2,416	1,822	12,019	1,961	1,764	4,336	3,883	23,821	
Singapore	409	161	630	480	2,723	746	346	1,178	933	5,338	
Taiwan	475	367	836	434	3,500	741	673	1,238	775	6,291	
Japan	1,680	1,721	5,401	3,485	31,071	2,875	3,244	8,669	6,669	58,705	
Other Countries	1,525	1,525	3,681	3,209	15,683	3,203	3,174	7,368	6,236	32,234	
Subtotal:----	8,781	7,175	21,224	14,990	104,114	15,662	13,817	36,244	28,868	198,508	
Dried Figs	MT										
European Union	0	0	4	-	41	0	0	9	3	88	
Canada	102	79	193	208	1,078	272	206	505	580	2,927	
Hong Kong	53	53	76	180	343	320	342	434	704	1,715	
Japan	22	163	97	234	457	75	580	327	814	1,452	
Australia	16	0	16	0	31	33	0	33	0	65	
Other Countries	3	7	9	32	60	10	27	29	73	133	
Subtotal:----	195	303	394	654	2,010	710	1,155	1,337	2,173	6,380	
Dates	MT										
European Union	179	148	402	417	1,368	797	735	1,987	2,397	5,018	
Canada	179	117	347	280	890	532	337	929	855	2,330	
Switzerland	1	8	33	49	88	9	25	174	295	478	
Australia	100	0	210	102	490	367	0	914	372	2,180	
New Zealand	0	10	2	22	83	0	6	7	33	156	
Other Countries	62	104	201	202	407	224	217	646	503	1,033	
Subtotal:----	521	388	1,194	1,074	3,326	1,929	1,319	4,658	4,454	11,194	
Fcoj	KL										
European Union	4,055	7,863	7,906	15,466	130,339	1,782	2,868	3,424	6,286	50,948	
Canada	1,570	706	2,926	1,400	17,831	2,451	1,102	4,487	2,279	27,474	
Israel	0	1,157	69	2,045	8,012	0	292	40	499	2,289	
Korea, Republic o	324	2,052	931	3,393	21,327	430	781	818	1,403	12,056	
Japan	1,374	7,292	5,723	10,433	62,272	873	3,031	2,446	4,323	26,693	
Other Countries	903	3,075	6,421	5,461	32,157	494	1,204	2,623	2,196	14,305	
Subtotal:----	8,226	22,145	23,975	38,197	271,939	6,030	9,278	13,838	16,985	133,765	
Orange Juice NtCnc	KL										
European Union	6,320	6,392	12,699	10,866	90,915	2,646	3,179	5,339	5,215	43,558	
Canada	14,450	14,506	27,078	27,753	166,465	9,996	9,363	18,850	17,925	109,742	
Mexico	363	690	911	1,148	7,371	296	524	704	872	5,762	
Nicaragua	0	172	108	258	1,692	0	129	81	194	1,269	
Japan	79	349	221	1,004	3,055	50	255	160	745	2,376	
Other Countries	640	1,054	2,012	1,865	9,659	500	846	1,594	1,488	7,699	
Subtotal:----	21,853	23,163	43,030	42,895	279,157	13,488	14,296	26,728	26,440	170,407	
Grapefruit Juice Cnc	KL										
European Union	1,219	3,697	2,264	7,275	51,402	830	1,619	1,582	2,868	20,836	
Canada	136	188	328	354	2,162	205	316	484	609	3,468	
Mexico	0	67	43	203	953	0	49	36	146	676	
Singapore	106	0	160	0	1,050	62	0	102	0	1,481	
Japan	604	1,564	1,771	3,578	18,166	473	1,116	1,192	2,197	11,787	
Other Countries	338	441	577	871	3,361	232	300	329	465	2,081	
Subtotal:----	2,402	5,957	5,142	12,282	77,093	1,801	3,399	3,725	6,284	40,329	
Fresh Asparagus	MT										
European Union	15	0	42	0	828	39	0	106	0	2,594	
Canada	184	188	373	441	6,838	488	569	1,043	1,267	16,928	
Switzerland	0	0	-	0	2,111	0	0	5	0	5,063	
Japan	0	2	8	2	7,116	0	12	40	12	24,130	
Australia	4	0	4	0	70	9	0	9	0	197	
Other Countries	0	14	24	40	216	0	41	44	93	619	
Subtotal:----	203	205	452	483	17,179	536	622	1,247	1,372	49,532	
Fresh Broccoli	MT										
Canada	7,827	7,168	10,584	10,824	77,299	4,230	4,077	6,157	6,193	41,128	
Mexico	50	21	127	42	378	34	11	103	26	249	
Hong Kong	224	335	535	831	5,149	193	238	402	710	4,277	
Taiwan	283	144	606	722	5,890	188	76	471	582	4,488	
Japan	4,987	4,316	11,094	10,252	64,829	3,686	3,375	8,661	8,334	49,653	
Other Countries	21	197	34	314	573	12	235	22	340	396	
Subtotal:----	13,391	12,182	22,979	22,984	154,117	8,343	8,013	15,815	16,185	100,189	

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	
Fresh Carrots	MT										
European Union	163	119	269	668	1,460	119	104	199	382	1,066	
Canada	4,637	4,652	8,232	8,675	106,175	2,640	3,031	4,830	5,665	58,496	
Mexico	107	114	500	168	1,540	67	93	202	227	820	
United Arab Emfra	556	269	980	441	3,922	250	100	418	166	1,762	
Japan	290	16	694	16	1,864	324	22	663	22	1,665	
Other Countries	395	360	741	503	4,621	235	178	385	253	2,467	
Subtotal:----	6,148	5,531	11,415	10,472	119,581	3,635	3,528	6,697	6,716	66,276	
Fresh Lettuce	MT										
Canada	26,320	26,370	48,880	51,611	259,810	10,880	12,169	23,689	25,432	125,758	
Mexico	1,620	1,395	4,482	3,598	20,796	673	634	1,834	1,693	8,204	
Hong Kong	714	613	1,491	1,822	14,274	512	358	1,057	1,082	8,035	
Taiwan	237	195	678	644	4,643	146	95	413	369	2,510	
Japan	943	318	2,365	892	5,591	1,380	297	3,473	778	7,072	
Other Countries	657	583	1,104	2,497	7,481	427	404	700	1,306	5,738	
Subtotal:----	30,490	29,475	58,999	61,064	312,595	14,018	13,957	31,165	30,661	157,316	
Fresh Onions	MT										
Canada	9,038	9,395	17,918	17,807	127,586	3,464	3,250	6,696	5,843	47,751	
Mexico	2,740	1,453	5,327	2,892	16,040	1,063	537	2,132	1,180	6,265	
Korea, Republic o	377	0	377	19	6,082	158	0	158	28	4,038	
Taiwan	2,058	2,971	7,239	5,449	16,904	716	765	2,778	1,427	5,531	
Japan	8,470	25,054	20,261	59,118	62,886	1,992	5,245	4,888	12,640	14,927	
Other Countries	5,952	5,337	10,713	11,218	26,743	2,366	3,605	4,085	5,617	13,583	
Subtotal:----	28,636	44,209	61,835	96,504	256,242	9,759	13,402	20,738	26,735	92,096	
Fresh Tomatoes	MT										
European Union	5	23	7	83	5,920	15	32	22	80	9,948	
Canada	10,210	12,273	19,784	23,933	132,869	10,627	9,324	20,422	16,696	108,842	
Mexico	198	116	775	286	7,982	196	85	714	249	6,130	
Bahamas, The	41	39	70	53	215	77	27	140	42	345	
Japan	63	309	92	447	792	79	836	178	1,317	1,431	
Other Countries	62	120	97	249	459	59	105	86	166	436	
Subtotal:----	10,577	12,880	20,826	25,049	148,237	11,051	10,409	21,562	18,549	127,132	
Canned Sweet Corn	MT										
European Union	6,118	5,964	16,160	9,500	49,725	3,979	3,896	10,572	6,177	33,568	
Norway	387	284	778	870	7,223	334	260	666	766	5,823	
Korea, Republic o	1,788	4,559	2,922	6,352	17,001	1,824	3,941	2,840	5,488	16,527	
Taiwan	1,891	1,693	3,383	3,196	25,438	1,618	1,426	2,899	2,484	21,873	
Japan	5,466	6,795	10,550	14,829	57,673	5,110	5,445	9,381	11,904	48,034	
Other Countries	3,033	2,439	5,921	4,768	29,260	2,429	1,799	4,606	3,587	22,366	
Subtotal:----	18,683	21,734	39,714	39,514	186,320	15,293	16,768	30,964	30,406	148,191	
Canned Tomato Paste	MT										
Canada	2,197	4,225	8,970	10,818	42,719	1,693	3,257	7,231	8,455	33,350	
Mexico	260	362	691	2,600	5,328	191	291	529	1,947	4,149	
Philippines	520	36	520	508	6,535	416	27	416	415	5,527	
Korea, Republic o	236	434	1,126	1,188	6,167	229	433	1,223	1,113	6,360	
Japan	1,118	1,656	1,908	3,140	7,285	1,015	1,414	1,703	2,549	6,337	
Other Countries	3,227	1,487	4,666	2,188	13,883	1,431	1,126	2,402	1,688	10,317	
Subtotal:----	7,557	8,200	17,880	20,442	81,917	4,974	6,549	13,504	16,167	66,039	
Canned Tomato Sauce	MT										
European Union	387	3,426	789	3,936	6,156	454	2,368	1,040	2,935	7,655	
Canada	6,762	5,385	12,446	11,316	78,033	6,032	4,907	11,049	10,292	68,839	
Mexico	440	621	921	1,275	6,797	322	453	763	933	4,979	
Korea, Republic o	281	130	373	467	2,709	207	117	292	342	2,397	
Japan	310	438	587	637	3,789	328	420	588	607	3,600	
Other Countries	1,290	825	2,263	1,818	12,028	1,167	1,043	2,180	2,223	13,106	
Subtotal:----	9,470	10,825	17,377	19,449	109,512	8,511	9,308	15,913	17,331	100,577	
Frozen French Fries	MT										
Mexico	2,276	2,277	4,532	4,267	27,410	1,611	1,426	3,195	2,762	19,352	
Korea, Republic o	1,532	2,347	4,172	5,001	25,484	1,014	1,661	2,797	3,446	16,094	
Hong Kong	2,190	2,961	4,702	5,939	27,354	1,456	1,705	3,076	3,530	17,069	
Taiwan	1,909	1,873	3,703	3,984	22,982	1,229	1,204	2,376	2,548	14,722	
Japan	25,532	21,650	42,688	38,381	239,518	18,616	16,205	31,516	28,977	178,226	
Other Countries	11,646	10,541	22,094	19,909	126,661	9,294	7,959	17,536	14,591	97,942	
Subtotal:----	45,084	41,649	81,891	77,480	469,408	33,219	30,159	60,495	55,855	343,405	
Frozen Sweet Corn	MT										
European Union	405	233	716	520	4,705	343	195	545	444	3,561	
Canada	157	294	355	480	3,491	115	201	255	333	2,199	
China, Peoples Re	0	188	60	354	2,632	0	142	36	259	1,474	
Hong Kong	348	626	820	1,192	4,510	241	432	587	770	3,121	
Japan	3,320	4,747	7,859	8,086	42,532	2,925	3,913	7,050	6,804	38,796	
Other Countries	1,117	1,029	2,481	2,554	15,017	848	935	2,007	2,296	12,175	
Subtotal:----	5,348	7,118	12,290	13,186	72,888	4,473	5,818	10,480	10,905	61,326	

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	
Almonds Unshelled MT											
European Union	35	227	827	395	1,846	76	548	1,733	950	4,268	
Argentina	40	45	232	120	412	79	59	406	158	868	
Saudi Arabia	20	27	101	113	356	36	60	337	236	1,011	
India	1,302	2,288	2,333	2,870	14,101	3,996	5,457	7,287	6,660	36,541	
Japan	44	92	111	280	1,287	115	251	252	734	3,240	
Other Countries	371	886	849	1,458	2,446	754	1,692	1,856	2,900	5,849	
Subtotal:-----	1,812	3,565	4,452	5,237	20,449	5,057	8,066	11,871	11,639	51,778	
Almonds Shelled/Prep MT											
European Union	10,258	13,628	25,328	25,302	115,298	39,596	34,058	100,332	63,654	401,645	
Canada	1,325	1,574	2,472	3,332	9,776	4,926	4,093	9,754	8,737	35,648	
Mexico	582	1,151	1,290	2,276	5,414	1,775	3,185	3,570	5,555	13,849	
United Arab Emira	372	902	1,007	1,060	4,563	1,709	2,388	5,016	2,767	18,252	
Japan	1,447	1,954	3,087	3,059	15,141	6,993	4,982	15,103	7,563	67,162	
Other Countries	2,173	4,691	6,055	8,394	29,063	8,942	12,685	25,859	21,651	106,015	
Subtotal:-----	16,156	23,901	39,239	43,422	179,255	63,940	61,391	159,634	109,926	642,571	
Walnuts, Shelled MT											
European Union	1,775	1,213	3,123	3,141	6,852	2,996	3,241	5,762	6,938	17,254	
Canada	287	438	639	861	2,683	868	1,335	1,805	2,492	8,611	
Israel	392	421	516	570	1,908	1,473	1,195	1,681	1,685	6,960	
Japan	670	1,019	1,067	1,449	6,815	2,398	3,199	4,139	4,697	25,372	
Australia	158	193	340	292	1,517	643	398	1,365	666	5,270	
Other Countries	572	798	931	1,466	3,473	1,846	2,143	2,969	3,626	10,050	
Subtotal:-----	3,855	4,083	6,617	7,778	23,249	10,224	11,511	17,722	20,105	73,516	
Walnuts, Unshelled MT											
European Union	13,196	12,850	26,959	21,747	31,251	24,530	22,060	49,683	39,034	57,697	
Canada	443	635	705	1,221	1,170	867	1,032	1,378	2,048	2,269	
Mexico	79	316	110	537	6,524	140	524	190	890	10,806	
Brazil	856	423	1,413	847	1,443	1,667	728	2,620	1,526	2,672	
Japan	132	86	145	86	801	230	230	278	230	1,484	
Other Countries	829	651	1,638	1,238	2,847	1,627	1,214	3,291	2,354	5,904	
Subtotal:-----	15,536	14,961	30,970	25,676	44,036	29,062	25,788	57,439	46,083	80,834	
Pistachios MT											
European Union	1,145	1,164	2,666	1,644	10,013	4,373	4,932	10,353	6,959	39,124	
Canada	349	161	618	389	2,270	1,427	795	2,553	1,881	9,551	
Israel	21	53	21	104	821	101	285	101	448	3,164	
Hong Kong	803	68	1,543	254	8,439	2,544	200	5,273	777	24,442	
Japan	157	219	277	429	1,787	711	1,149	1,211	2,250	7,821	
Other Countries	588	524	1,244	1,009	3,334	2,523	2,304	5,370	4,184	13,930	
Subtotal:-----	3,063	2,189	6,370	3,829	26,663	11,679	9,665	24,861	16,499	98,032	
Hop Pellets MT											
European Union	70	161	192	256	1,018	446	503	828	859	4,269	
Canada	90	60	193	125	1,188	528	363	1,062	665	6,570	
Colombia	0	13	0	13	233	0	66	0	66	1,222	
Venezuela	20	0	20	6	212	66	0	66	38	1,393	
Brazil	0	13	12	317	487	0	40	47	1,217	1,996	
Other Countries	40	197	86	218	724	122	635	415	963	3,686	
Subtotal:-----	220	444	503	934	3,862	1,162	1,607	2,418	3,807	19,136	
Hop Extract MT											
European Union	122	97	169	221	1,212	1,727	1,536	2,653	3,593	17,543	
Mexico	140	22	140	43	747	3,831	244	3,831	523	14,713	
Dominican Republi	0	27	4	27	200	0	122	34	122	861	
Brazil	28	69	59	69	248	419	594	1,121	598	4,023	
Philippines	0	17	23	30	113	0	228	262	396	1,332	
Other Countries	51	69	122	105	989	645	1,235	1,391	1,739	12,872	
Subtotal:-----	341	302	517	497	3,509	6,622	3,960	9,292	6,972	51,344	
Hops, Nspf MT											
European Union	120	53	198	208	426	473	169	779	615	2,141	
Mexico	29	17	40	18	107	215	71	302	75	654	
Venezuela	0	0	9	0	53	0	0	47	0	469	
Russian Federatio	0	12	-	14	122	0	48	4	59	426	
Japan	1	-	-	-	285	5	4	5	4	1,222	
Other Countries	17	54	18	68	214	70	479	79	630	918	
Subtotal:-----	166	137	267	308	1,207	763	772	1,217	1,383	5,830	
Grape Wine KL											
European Union	9,072	10,904	21,085	24,522	127,594	23,246	22,187	51,684	48,133	283,974	
Canada	3,952	4,903	7,563	9,365	43,823	8,617	10,414	16,683	19,565	84,061	
Switzerland	1,097	815	1,718	1,533	13,115	2,271	1,509	3,511	2,499	26,355	
Taiwan	161	222	464	553	3,027	263	360	726	868	5,072	
Japan	3,161	2,894	6,066	6,180	41,081	5,185	5,646	10,234	11,431	69,418	
Other Countries	2,619	4,028	5,962	7,036	28,150	4,155	5,716	9,673	10,488	46,666	
Subtotal:-----	20,064	23,766	42,859	49,189	256,789	43,737	45,832	92,511	92,984	515,546	

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	
Essential Oils	MT										
European Union	964	1,100	2,074	2,208	13,399	13,872	14,406	25,918	30,563	166,128	
Canada	512	733	1,073	1,553	7,810	7,239	10,394	15,046	21,667	109,477	
Mexico	177	309	454	594	6,590	3,008	5,588	6,516	11,170	40,209	
Brazil	111	204	281	411	1,813	1,022	985	3,114	2,288	10,630	
Japan	255	225	506	519	3,238	2,576	3,154	5,447	6,298	37,813	
Other Countries	1,007	1,023	1,994	2,417	13,708	11,412	14,460	23,426	29,394	143,225	
Subtotal:----	3,026	3,594	6,381	7,703	46,559	39,129	48,987	79,467	101,380	507,482	
Potato Chips	MT										
European Union	578	564	5,145	866	7,659	1,357	1,410	11,763	2,211	17,903	
Canada	1,399	1,507	3,303	3,639	20,619	2,719	2,966	6,402	7,521	41,673	
Mexico	414	440	1,229	871	9,034	1,625	1,747	3,757	3,553	24,282	
Taiwan	936	783	1,816	1,342	7,947	2,597	2,016	4,801	3,313	22,087	
Japan	1,451	2,827	2,248	4,817	17,432	4,188	7,666	6,374	12,380	48,478	
Other Countries	5,102	4,489	8,918	9,184	41,465	12,112	10,540	21,077	21,376	102,580	
Subtotal:----	9,880	10,611	22,659	20,720	104,156	24,598	26,346	54,175	50,355	257,004	

U.S. Imports of Selected Horticultural Products

Name		Quantity					Values (1000 Dollars)				
		Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999
Group & Product											
Fresh Fruit	MT										
Apples		4,583	6,091	11,245	17,189	158,550	2,518	3,422	5,935	7,347	110,104
Avocados		13,598	14,074	27,460	23,814	59,637	14,806	20,329	29,378	33,633	66,019
Bananas		341,280	366,678	642,258	745,037	4,153,924	91,689	81,547	172,541	167,571	1,083,247
Cantaloupe		24,980	29,369	29,104	32,702	475,392	6,951	8,095	8,078	8,860	147,499
Grapes		151	235	1,523	2,509	387,165	218	352	1,478	1,454	545,770
Kiwifruit		527	983	2,236	1,050	44,378	662	1,123	2,131	1,185	39,080
Mangoes		3,608	4,843	5,809	10,108	213,195	3,193	4,105	5,130	9,133	139,041
Peaches		805	459	805	459	19,154	905	623	905	623	17,143
Pears		982	2,193	1,554	3,237	87,422	2,436	5,070	3,597	7,353	73,333
Pineapples		33,699	26,632	54,443	54,648	272,601	12,541	8,285	20,857	19,129	121,679
Strawberry		1,059	876	1,069	902	42,769	3,294	2,214	3,327	2,276	63,897
Other Melons		22,581	30,691	33,523	46,444	397,660	7,665	9,693	10,645	14,769	130,417
Other Fruit		52,785	64,678	122,811	133,291	777,346	32,343	47,415	84,416	83,358	526,177
Subtotal:----		500,639	547,802	933,840	1,071,390	7,089,193	179,220	192,272	348,418	356,691	3,063,406
Dried Fruit	MT										
Dried Apricots		1,744	1,311	3,785	2,742	16,290	3,780	3,093	8,153	6,555	35,559
Drd Figs & Pst		441	496	989	1,266	3,602	1,028	995	2,362	2,809	5,635
Other Dried Fruit		2,598	2,986	5,644	6,175	40,038	3,648	4,808	7,546	9,859	54,364
Subtotal:----		4,783	4,794	10,418	10,183	59,930	8,455	8,896	18,061	19,223	95,557
Frozen Fruit	MT										
Fzn Blueberries		1,246	1,471	2,481	3,250	13,313	2,189	3,089	4,508	6,580	24,689
Fzn Strawberries		421	691	619	1,314	40,033	412	647	611	1,342	36,398
Other Fzn Fruit		2,450	2,353	5,647	5,873	53,816	2,909	2,642	6,444	6,713	60,664
Subtotal:----		4,117	4,515	8,746	10,436	107,162	5,509	6,378	11,563	14,635	121,751
Canned/Prep Fruit	MT										
Canned Olives		7,076	7,802	15,626	15,658	96,957	13,762	17,041	28,746	34,846	199,918
Canned Oranges		4,100	2,583	10,635	6,394	76,276	3,022	2,256	7,785	5,443	65,257
Canned Peaches		1,723	1,720	3,231	3,366	13,132	1,209	1,082	2,311	2,119	10,066
Canned Pineapples		22,848	30,108	41,097	58,448	327,172	16,961	18,946	30,235	38,017	241,310
Mixed Fruit		4,021	5,613	6,878	8,436	59,070	4,365	5,062	7,951	8,373	63,389
Prep/Pres Fruit		8,171	9,836	16,239	19,111	95,508	9,734	11,705	18,420	22,509	108,768
Other Canned Fruit		5,626	5,731	11,197	11,897	66,343	7,139	7,185	14,449	15,009	84,938
Subtotal:----		53,566	63,393	104,903	123,311	734,458	56,191	63,276	109,897	126,316	773,645
Frt&Veg Juice	55E KL										
Apple Juice		64,545	104,824	144,499	195,534	1,139,079	10,742	21,413	24,762	39,840	210,586
Fcoj		127,274	111,640	218,128	198,700	1,305,433	28,804	20,238	48,567	36,383	274,825
Grape Juice		10,221	19,302	17,682	40,916	156,319	5,546	7,598	9,300	15,936	71,208
Pineapple Juice		20,485	23,361	37,395	40,780	290,862	5,730	5,853	10,534	10,206	86,796
Other Juices		9,973	29,861	33,037	48,704	295,771	6,744	9,484	18,669	18,208	143,299
Subtotal:----		232,499	288,989	450,741	524,634	3,187,464	57,566	64,586	111,832	120,572	786,714
Fresh Vegetables	MT										
Garlic		771	424	1,665	869	45,485	1,416	518	2,922	953	50,088
Asparagus		5,127	7,064	11,205	15,090	59,134	9,171	11,299	19,239	23,152	104,818
Bell Pepper		8,883	11,592	15,164	17,810	201,294	14,287	15,581	23,735	24,786	223,808
Carrots		9,165	8,338	17,773	16,145	85,814	2,366	2,020	4,361	3,777	25,561
Chili Pepper		10,573	7,742	26,098	18,462	144,131	4,654	7,208	12,421	13,364	101,055
Cucumbers		36,602	42,071	48,419	60,934	336,026	11,388	17,413	16,711	25,014	138,231
Onions		18,755	30,211	30,367	46,044	246,548	12,041	16,450	20,004	25,865	135,587
Potatoes		37,124	35,785	66,234	63,677	421,644	7,754	8,058	13,652	14,106	88,470
Squash		19,887	19,746	32,429	29,648	151,921	11,537	11,610	19,090	18,465	100,797
Tomatoes		42,367	42,928	80,974	82,476	722,519	50,264	37,873	91,704	76,147	713,029
Other Fresh Veg		38,804	38,498	71,330	72,837	525,728	27,477	25,764	49,261	45,549	335,019
Subtotal:----		228,059	244,397	401,660	423,992	2,940,245	152,355	153,793	273,100	271,180	2,016,464

U.S. Imports of Selected Horticultural Products

Name		Quantity					Values (1000 Dollars)				
Group & Product	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999		Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999
Canned/Dehyd Vegetables MT											
Cnd Artichokes	936	2,326	2,550	4,684	36,662		2,163	4,994	5,771	10,160	78,744
Cnd Bamboo	3,743	2,527	6,993	4,949	27,681		2,618	1,430	4,894	2,874	19,648
Cnd Mushrooms	3,334	4,687	6,641	8,869	49,080		7,308	9,283	14,451	17,869	99,611
Cnd Pimiento	1,107	1,517	2,528	3,121	14,080		1,488	1,727	3,492	3,688	19,549
Cnd Tomatoes	6,203	1,182	11,730	4,197	55,784		3,400	548	6,365	2,049	31,827
Cnd Waterchnuts	2,233	1,591	4,464	3,022	34,514		1,533	921	3,116	1,831	22,632
Tomato Pst & Sauc	9,498	1,792	12,606	3,089	100,245		9,163	1,450	12,487	2,876	89,945
Dried Mushrooms	126	134	253	250	2,089		1,168	1,233	2,408	2,407	18,338
Dried Tomatoes	736	816	1,456	1,751	9,809		2,533	2,843	5,027	5,952	32,894
Other Dehy Veg	17,172	21,582	33,315	36,566	204,852		16,793	16,258	32,816	30,240	192,342
Other Can Veg	22,972	35,010	48,534	69,041	336,230		20,514	27,858	42,190	54,508	285,048
Subtotal:----	68,059	73,165	131,070	139,540	871,027		68,681	68,545	133,017	134,454	890,578
Frozen Vegetables MT											
Broccoli Fzn	17,759	15,372	32,683	33,097	186,163		12,234	11,003	22,478	23,577	131,332
Cauliflower Fzn	2,308	4,656	3,960	6,518	19,711		1,704	3,398	2,927	4,883	15,726
Potato Fzn	36,153	43,155	75,644	81,520	428,089		21,975	28,442	46,311	54,614	274,358
Other Veg Fzn	17,079	18,628	45,414	51,834	286,397		13,301	15,317	24,975	29,892	153,409
Subtotal:----	73,299	81,811	157,701	172,968	920,360		49,214	58,160	96,691	112,966	574,825
Tree Nuts MT											
Brazils Tot	523	655	1,305	1,342	8,368		1,405	1,924	3,562	3,801	20,040
Cashews Tot	4,536	6,489	9,182	12,421	69,558		22,264	39,451	45,883	76,025	389,349
Coconut	3,666	3,107	7,364	6,917	37,469		2,600	2,437	5,019	5,569	28,927
Pecans	4,576	2,173	6,359	5,642	28,542		9,717	7,320	13,940	17,410	85,077
Other Nuts	4,856	5,096	8,149	9,533	25,533		16,776	17,773	29,702	35,055	110,208
Subtotal:----	18,156	17,520	32,358	35,856	169,470		52,762	68,905	98,105	137,860	633,602
Nursey Products MIXED											
Carnations	81,654	97,266	161,991	171,233	974,481		8,107	9,697	16,234	17,104	111,093
Christmas Trees	1,912	1,779	1,921	1,784	2,613		16,535	16,784	16,563	16,806	22,659
Chrysanthemus	59,957	50,764	111,161	98,472	546,908		9,443	8,631	18,237	16,596	91,898
Roses	56,928	66,333	131,449	152,203	902,862		10,703	14,917	24,961	35,090	197,551
Tulip Bulbs	15,354	23,264	84,712	101,958	404,816		1,523	2,247	9,444	11,107	43,633
Other Cut Flowers	0	0	0	0	0		14,713	11,182	30,306	22,046	151,758
Other Nursey Prod	0	0	0	0	0		29,652	38,977	60,501	80,254	437,140
Subtotal:----	215,804	239,406	491,234	525,650	2,831,679		90,677	102,435	176,247	199,004	1,055,732
Hops & Products MT											
Hops & Pellets	16	103	57	121	4,928		61	599	316	711	29,484
Other Hop Prod	0	9	0	10	101		0	44	0	50	399
Subtotal:----	16	113	57	130	5,029		61	643	316	761	29,884
Wine KL											
Red Wine	19,314	22,506	37,321	41,874	190,520		89,635	109,108	171,747	207,547	911,038
Sparkling Wine	5,289	5,658	12,399	13,900	45,797		66,002	59,543	148,997	157,475	583,989
White Wine	11,399	12,820	25,395	26,016	121,864		49,266	52,507	105,970	108,152	486,744
Other Wine Prod	6,466	5,810	12,464	10,963	61,667		16,326	19,691	32,742	38,581	166,367
Subtotal:----	42,467	46,794	87,579	92,753	419,849		221,229	240,849	459,456	511,756	2,148,138
Miscellaneous MIXED											
Beer & Beverages	146,554	165,743	321,525	340,928	2,223,399		127,770	149,749	283,078	311,544	1,950,429
Other Misc	0	0	0	0	0		136,885	177,884	280,372	338,460	1,704,820
Subtotal:----	146,554	165,743	321,525	340,928	2,223,399		264,655	327,633	563,450	650,004	3,655,249
Grand Total:							1,206,576	1,356,371	2,400,155	2,655,421	15,845,544

U.S. Imports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	
Fresh Apples	MT										
Canada	4,519	6,091	11,147	17,189	36,953	2,488	3,422	5,793	7,347	19,500	
Chile	64	0	98	0	43,069	30	0	142	0	28,808	
New Zealand	0	0	0	0	61,285	0	0	0	0	49,190	
Other Countries	0	0	0	0	17,244	0	0	0	0	12,607	
Subtotal:-----	4,583	6,091	11,245	17,189	158,550	2,518	3,422	5,935	7,347	110,104	
Fresh Pears	MT										
Chile	0	0	0	0	33,720	0	0	0	0	20,278	
Argentina	0	0	0	0	38,176	0	0	0	0	33,650	
South Africa, Rep	0	0	0	0	6,675	0	0	0	0	5,113	
Other Countries	982	2,193	1,554	3,237	8,852	2,436	5,070	3,597	7,353	14,292	
Subtotal:-----	982	2,193	1,554	3,237	87,422	2,436	5,070	3,597	7,353	73,333	
Fresh Apricots	MT										
Canada	0	0	0	0	19	0	0	0	0	30	
Chile	35	14	35	14	1,024	63	24	63	24	1,373	
New Zealand	0	0	0	0	263	0	0	0	0	830	
Other Countries	0	0	2	0	2	0	0	4	0	4	
Subtotal:-----	35	14	36	14	1,307	63	24	66	24	2,237	
Fresh Peach/Nect	MT										
Canada	0	0	0	0	444	0	0	0	0	392	
Mexico	0	0	0	0	109	0	0	0	0	137	
Chile	805	459	805	459	49,116	905	623	905	623	43,680	
Other Countries	0	0	0	0	36	0	0	0	0	58	
Subtotal:-----	805	459	805	459	49,706	905	623	905	623	44,267	
Fr. Plums/Prunes	MT										
Mexico	0	0	0	0	34	0	0	0	0	24	
Leeward-Windward	11	12	36	31	98	12	14	40	36	124	
Chile	8	3	8	3	27,500	13	7	13	7	26,631	
Other Countries	17	0	17	18	77	20	0	20	18	111	
Subtotal:-----	35	15	61	52	27,709	45	22	73	61	26,889	
Fresh Grapes	MT										
Mexico	0	0	0	29	87,603	0	0	0	13	211,370	
Chile	0	0	0	0	279,597	0	0	0	0	311,856	
South Africa, Rep	0	0	0	0	13,591	0	0	0	0	18,643	
Other Countries	151	235	1,523	2,480	6,374	218	352	1,478	1,441	3,900	
Subtotal:-----	151	235	1,523	2,509	387,165	218	352	1,478	1,454	545,770	
Raspberries	MT										
Canada	6	0	6	17	3,918	21	0	21	19	7,104	
Mexico	109	91	135	100	1,047	671	311	764	334	4,965	
Chile	2	40	2	40	921	7	33	7	33	1,550	
Other Countries	8	16	12	25	64	47	129	67	183	254	
Subtotal:-----	125	147	155	183	5,950	746	473	859	569	13,873	
Fresh Strawberries	MT										
Canada	0	0	0	0	170	0	0	0	0	368	
Mexico	434	495	434	511	41,653	589	700	589	720	59,667	
New Zealand	475	313	484	325	777	1,898	1,213	1,932	1,256	2,971	
Other Countries	150	67	150	67	169	806	300	806	300	890	
Subtotal:-----	1,059	876	1,069	902	42,769	3,294	2,214	3,327	2,276	63,897	
Fresh Avocados	MT										
Mexico	2,187	3,165	2,295	3,277	10,518	2,572	6,166	2,670	6,271	11,516	
Dominican Republic	1,111	1,888	2,364	3,204	6,327	1,080	1,383	2,144	2,381	6,087	
Chile	10,218	8,061	22,408	15,072	41,860	10,814	9,885	23,474	18,279	46,180	
Other Countries	83	960	392	2,261	932	340	2,894	1,090	6,702	2,237	
Subtotal:-----	13,598	14,074	27,460	23,814	59,637	14,806	20,329	29,378	33,633	66,019	
Bananas	MT										
Costa Rica	129,865	156,529	213,112	313,381	1,481,237	35,077	29,015	57,208	58,513	351,639	
Colombia	62,195	44,152	96,297	86,276	615,180	17,984	11,799	27,575	23,072	175,613	
Ecuador	89,955	72,263	163,981	154,861	1,172,130	22,791	17,122	42,752	37,742	317,317	
Other Countries	59,265	93,734	168,869	190,520	885,377	15,836	23,611	45,006	48,244	238,677	
Subtotal:-----	341,280	366,678	642,258	745,037	4,153,924	91,689	81,547	172,541	167,571	1,083,247	
Mangoes	MT										
Mexico	0	0	0	0	163,341	0	0	0	0	98,429	
Guatemala	0	0	0	0	9,549	0	0	0	0	4,250	
Peru	0	0	0	0	12,007	0	0	0	0	13,820	
Other Countries	3,608	4,843	5,809	10,108	28,299	3,193	4,105	5,130	9,133	22,542	
Subtotal:-----	3,608	4,843	5,809	10,108	213,195	3,193	4,105	5,130	9,133	139,041	
Pineapple	MT										
Mexico	452	530	1,101	769	14,405	204	259	415	423	5,166	
Honduras	968	2,201	3,272	5,394	31,452	268	462	945	1,026	7,489	
Costa Rica	31,766	23,358	49,201	47,522	217,918	11,643	7,187	18,772	16,921	103,562	
Other Countries	513	544	869	963	8,826	426	377	725	758	5,462	
Subtotal:-----	33,699	26,632	54,443	54,648	272,601	12,541	8,285	20,857	19,129	121,679	

U.S. Imports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region		Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999
Cantaloupe	MT										
Mexico		15,490	20,656	19,596	23,988	191,073	4,748	5,438	5,868	6,200	71,677
Guatemala		6,077	4,819	6,077	4,819	83,572	1,760	1,795	1,760	1,795	28,202
Costa Rica		0	0	0	0	83,164	0	0	0	0	26,620
Other Countries		3,413	3,894	3,431	3,895	117,583	443	863	450	865	21,000
Subtotal:----		24,980	29,369	29,104	32,702	475,392	6,951	8,095	8,078	8,860	147,499
Other Melons	MT										
Mexico		21,060	28,835	31,944	44,485	296,541	7,204	9,096	10,151	14,058	99,178
Guatemala		1,424	1,374	1,465	1,374	29,264	408	422	427	422	8,755
Costa Rica		0	0	0	0	27,362	0	0	0	0	7,633
Other Countries		97	482	114	586	44,494	53	175	67	288	14,851
Subtotal:----		22,581	30,691	33,523	46,444	397,660	7,665	9,693	10,645	14,769	130,417
Fr. Drng Inc Tmpl	MT										
European Union		10	238	10	238	16,939	10	239	10	239	16,741
Mexico		0	192	0	507	50,683	0	112	0	228	31,087
Australia		0	0	119	0	22,258	0	0	167	0	25,840
Other Countries		129	165	679	962	12,044	61	76	348	792	6,142
Subtotal:----		139	595	809	1,707	101,923	71	427	525	1,259	79,810
Canned Mandarins	MT										
European Union		1,685	829	4,371	2,307	31,510	1,242	664	3,234	1,928	26,158
Mexico		114	164	199	238	1,186	123	165	217	245	1,335
China, Peoples Re		2,227	1,519	5,949	3,410	42,264	1,546	1,288	4,155	2,910	35,959
Other Countries		74	70	115	439	1,316	110	138	179	361	1,805
Subtotal:----		4,100	2,583	10,635	6,394	76,276	3,022	2,256	7,785	5,443	65,257
Canned Black Olive MIXED											
European Union		52,591	9,389	86,091	65,192	577,887	82	28	196	137	1,215
Mexico		809,300	0	3,043,100	96,340	8,329,289	344	0	1,259	39	3,628
Morocco		0	31,000	21,792	57,155	365,015	0	38	27	67	464
Other Countries		1,106	31,550	8,739	34,162	239,402	4	54	20	61	422
Subtotal:----		862,997	71,939	3,159,722	252,849	9,511,593	430	120	1,502	304	5,729
Canned Green Olive MIXED											
European Union		5,404,026	6,990,668	11,177,373	13,933,589	74,278,597	11,956	15,689	24,976	32,143	172,770
Turkey		83,109	44,390	101,514	97,089	1,770,745	93	73	124	145	2,037
Morocco		679,256	572,499	1,115,695	1,182,782	10,432,658	1,177	889	1,964	1,842	17,249
Other Countries		46,867	122,697	72,019	192,086	963,199	106	269	180	412	2,132
Subtotal:----		6,213,258	7,730,254	12,466,601	15,405,546	87,445,199	13,332	16,921	27,244	34,542	194,189
Canned Peaches	MT										
European Union		1,158	1,406	2,216	2,992	8,883	746	893	1,451	1,874	6,033
Australia		0	0	52	0	1,848	0	0	66	0	1,660
South Africa, Rep		289	0	590	0	984	177	0	365	0	633
Other Countries		276	314	372	374	1,417	287	189	429	245	1,741
Subtotal:----		1,723	1,720	3,231	3,366	13,132	1,209	1,082	2,311	2,119	10,066
Canned Pineapple	MT										
Thailand		3,583	8,631	4,307	13,660	107,231	3,064	4,940	3,721	8,065	78,649
Indonesia		5,400	5,060	9,783	12,190	65,247	4,160	2,869	7,533	7,150	50,022
Philippines		9,856	14,332	19,665	28,511	114,384	6,833	9,873	13,551	20,236	83,790
Other Countries		4,009	2,085	7,341	4,087	40,310	2,904	1,264	5,430	2,567	28,850
Subtotal:----		22,848	30,108	41,097	58,448	327,172	16,961	18,946	30,235	38,017	241,310
Dried Apricots	MT										
Turkey		1,743	1,267	3,717	2,671	15,929	3,777	3,023	7,980	6,400	34,481
Syria		0	22	37	22	127	0	31	63	31	193
Australia		0	0	16	8	62	0	0	41	45	331
Other Countries		1	22	15	41	172	2	39	69	79	554
Subtotal:----		1,744	1,311	3,785	2,742	16,290	3,780	3,093	8,153	6,555	35,559
Dates	MT										
Mexico		31	28	51	113	116	60	53	72	148	151
Pakistan		271	198	466	198	4,652	209	149	379	149	3,952
China, Peoples Re		8	27	23	76	268	8	42	26	118	376
Other Countries		21	53	21	53	194	75	112	75	112	375
Subtotal:----		331	306	561	440	5,230	352	356	551	527	4,855
Dried Figs	MT										
European Union		209	141	589	567	831	536	378	1,518	1,464	2,153
Mexico		10	8	10	61	175	13	10	13	112	362
Turkey		198	207	345	451	428	447	392	769	920	941
Other Countries		0	0	0	0	25	0	0	0	0	60
Subtotal:----		417	355	943	1,079	1,460	996	779	2,300	2,496	3,516
Dried Raisins	MT										
Mexico		1,465	822	3,688	2,261	10,977	1,611	710	3,885	2,163	11,134
Chile		58	441	99	683	4,748	82	628	142	980	6,927
Afghanistan		0	160	0	219	4,405	0	122	0	174	3,886
Other Countries		295	216	376	518	6,059	421	347	544	796	8,710
Subtotal:----		1,819	1,639	4,164	3,682	26,189	2,114	1,808	4,571	4,114	30,657

U.S. Imports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	
Apple Juice	KL										
European Union	13,582	17,545	24,871	20,038	203,842	2,481	4,086	4,616	5,188	43,433	
Chile	12,773	25,177	29,563	55,076	202,008	2,203	4,739	5,181	10,677	38,040	
Argentina	0	28,937	30,715	67,997	350,029	0	5,615	5,169	12,718	62,057	
Other Countries	38,190	33,165	59,349	52,422	383,201	6,057	6,973	9,796	11,257	67,055	
Subtotal:----	64,545	104,824	144,499	195,534	1,139,079	10,742	21,413	24,762	39,840	210,586	
FcoJ	KL										
Mexico	8,832	9,634	20,211	18,263	175,729	2,791	2,678	5,407	5,043	46,059	
Costa Rica	14,388	443	24,263	642	91,817	4,534	113	7,569	145	24,562	
Brazil	103,231	96,741	172,071	173,701	984,916	21,195	16,076	35,085	29,437	189,672	
Other Countries	822	4,822	1,584	6,094	52,970	284	1,372	505	1,758	14,532	
Subtotal:----	127,274	111,640	218,128	198,700	1,305,433	28,804	20,238	48,567	36,383	274,825	
Grape Juice	KL										
European Union	1,736	468	2,199	770	16,795	1,422	373	1,736	654	14,039	
Chile	593	1,121	1,118	2,090	13,305	286	447	626	836	7,506	
Argentina	4,519	14,986	8,679	32,752	99,211	1,574	5,046	3,109	10,919	34,387	
Other Countries	3,373	2,727	5,686	5,304	27,008	2,265	1,731	3,829	3,527	15,275	
Subtotal:----	10,221	19,302	17,682	40,916	156,319	5,546	7,598	9,300	15,936	71,208	
Pineapple Juice, Con	KL										
Thailand	1,424	7,073	2,429	10,966	91,722	507	1,436	782	2,217	30,011	
Indonesia	1,948	4,899	4,338	9,238	31,863	531	1,282	1,241	2,474	8,828	
Philippines	9,570	3,767	17,310	7,565	88,104	1,973	978	3,619	1,890	20,159	
Other Countries	564	1,995	1,880	4,245	16,332	224	500	900	982	5,519	
Subtotal:----	13,506	17,734	25,957	32,015	228,021	3,235	4,196	6,542	7,564	64,517	
Frozen Strawberries	MT										
Mexico	319	430	476	684	37,412	298	404	442	616	33,604	
Ecuador	80	173	80	278	902	71	157	71	252	822	
China, Peoples Re	0	71	11	168	536	0	56	7	116	408	
Other Countries	23	17	52	183	1,183	43	31	90	358	1,565	
Subtotal:----	421	691	619	1,314	40,033	412	647	611	1,342	36,398	
Fresh Beans	MT										
Canada	9	85	11	127	2,385	13	55	17	81	1,948	
Mexico	665	850	734	858	16,884	858	1,079	938	1,097	21,477	
Guatemala	15	25	57	57	351	14	37	49	70	353	
Other Countries	2	0	2	0	202	10	0	10	0	198	
Subtotal:----	691	960	804	1,042	19,823	895	1,171	1,014	1,247	23,977	
Fresh Carrots	MT										
Canada	8,563	7,602	16,581	14,916	59,429	2,254	1,853	4,153	3,492	18,732	
Mexico	602	736	1,192	1,229	26,039	112	167	208	285	6,595	
Costa Rica	0	0	0	0	286	0	0	0	0	171	
Other Countries	0	0	0	0	60	0	0	0	0	63	
Subtotal:----	9,165	8,338	17,773	16,145	85,814	2,366	2,020	4,361	3,777	25,561	
Fresh Cabbage	MT										
Canada	2,972	3,050	4,662	7,487	23,290	723	881	1,144	2,038	6,040	
Mexico	843	857	1,672	2,021	9,250	157	165	315	365	1,970	
Costa Rica	74	109	98	217	789	29	44	38	86	304	
Other Countries	0	0	0	0	42	0	0	0	0	28	
Subtotal:----	3,889	4,016	6,432	9,725	33,371	908	1,091	1,498	2,489	8,342	
Fresh Celery	MT										
Canada	82	243	1,449	1,506	3,381	22	98	395	501	1,021	
Mexico	2,628	624	2,992	724	39,131	656	183	777	257	8,900	
China, Peoples Re	0	0	0	0	203	0	0	0	0	62	
Other Countries	24	2	32	5	205	31	8	48	12	235	
Subtotal:----	2,734	870	4,473	2,235	42,920	709	289	1,219	770	10,218	
Fresh Cucumbers	MT										
Canada	275	316	924	1,243	17,833	459	542	1,327	1,717	15,229	
Mexico	36,197	41,435	47,300	59,245	311,352	10,785	16,363	15,137	22,654	120,668	
Honduras	0	0	0	0	3,780	0	0	0	0	1,049	
Other Countries	130	319	196	445	3,061	144	508	247	643	1,285	
Subtotal:----	36,602	42,071	48,419	60,934	336,026	11,388	17,413	16,711	25,014	138,231	
Fresh Cauliflower	MT										
Canada	225	113	2,781	722	8,834	87	43	1,294	308	4,008	
Mexico	88	0	123	5	1,314	51	0	68	2	573	
Poland	0	0	0	0	18	0	0	0	0	9	
Other Countries	0	0	0	0	14	0	0	0	0	13	
Subtotal:----	313	113	2,904	727	10,179	137	43	1,361	310	4,604	
Fresh Garlic	MT										
Mexico	18	75	243	122	15,827	44	152	292	217	17,752	
Chile	3	0	10	0	3,914	7	0	12	0	5,137	
Argentina	71	0	71	0	21,956	98	0	98	0	22,125	
Other Countries	678	349	1,340	748	3,788	1,266	366	2,520	736	5,074	
Subtotal:----	771	424	1,665	869	45,485	1,416	518	2,922	953	50,088	

U.S. Imports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region		Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999
Onions, Exc Seed	MT										
Canada		2,851	3,185	6,074	6,606	29,963	1,029	1,127	2,150	2,364	11,068
Mexico		10,406	11,627	17,450	18,562	177,768	8,427	9,544	14,470	15,262	99,856
Peru		4,568	14,442	5,272	18,122	17,230	1,601	5,296	1,812	6,865	6,834
Other Countries		884	784	1,517	2,443	19,244	957	396	1,535	1,201	16,642
Subtotal:----		18,709	30,038	30,313	45,732	244,205	12,013	16,362	19,967	25,692	134,401
Fresh Peppers	MT										
European Union		1,633	1,746	3,364	3,799	20,873	5,439	4,428	9,668	8,767	49,973
Canada		767	954	3,821	3,629	22,286	2,462	2,567	5,769	5,824	37,883
Mexico		16,778	16,086	33,788	28,004	296,785	10,603	14,803	20,243	22,384	227,751
Other Countries		277	548	290	840	5,482	438	991	476	1,176	9,256
Subtotal:----		19,456	19,333	41,263	36,272	345,425	18,942	22,788	36,156	38,150	324,863
Seed Potatoes	MT										
European Union		0	0	0	0	0	0	0	0	0	0
Canada		6,789	6,113	7,530	7,489	141,619	1,886	1,939	2,121	2,370	28,980
Costa Rica		0	0	0	0	6	0	0	0	0	3
Other Countries		0	0	0	0	0	0	0	0	0	0
Subtotal:----		6,789	6,113	7,530	7,489	141,625	1,886	1,939	2,121	2,370	28,983
Table Potatoes	MT										
Canada		30,332	29,670	58,701	56,181	279,971	5,855	6,108	11,518	11,705	59,397
Costa Rica		0	0	0	0	22	0	0	0	0	7
Japan		3	3	3	7	21	13	11	13	31	78
Other Countries		0	0	0	0	5	0	0	0	0	6
Subtotal:----		30,335	29,672	58,704	56,188	280,019	5,867	6,120	11,531	11,736	59,487
Fresh Tomatoes	MT										
European Union		3,880	3,117	8,347	6,215	44,215	8,481	5,957	16,970	11,929	78,367
Canada		3,141	5,038	8,726	10,716	77,083	6,600	8,146	16,265	17,650	117,793
Mexico		35,254	34,726	63,806	65,487	596,848	34,976	23,651	58,254	46,416	507,902
Other Countries		92	47	94	58	4,373	207	119	215	152	8,967
Subtotal:----		42,367	42,928	80,974	82,476	722,519	50,264	37,873	91,704	76,147	713,029
Fresh Asparagus	MT										
Mexico		935	1,306	2,149	2,255	36,378	2,293	2,983	4,703	4,390	65,944
Peru		2,887	4,076	5,674	9,046	17,449	5,363	6,491	10,482	14,693	30,789
Chile		842	1,279	2,252	3,000	2,511	781	1,131	2,149	2,735	2,415
Other Countries		463	402	1,130	789	2,797	735	694	1,905	1,334	5,669
Subtotal:----		5,127	7,064	11,205	15,090	59,134	9,171	11,299	19,239	23,152	104,818
Canned Tomatoes	MT										
European Union		4,140	490	8,252	1,512	37,061	2,163	201	4,179	648	20,201
Canada		686	290	1,032	627	8,641	375	149	572	339	4,757
Israel		917	272	1,652	1,882	7,299	536	114	1,080	948	5,024
Other Countries		461	130	794	177	2,782	325	84	534	115	1,845
Subtotal:----		6,203	1,182	11,730	4,197	55,784	3,400	548	6,365	2,049	31,827
Canned Mushrooms	MT										
European Union		443	1,569	691	2,721	7,995	911	3,083	1,421	5,441	16,707
India		530	1,000	1,203	1,917	12,976	1,172	1,565	2,567	2,927	20,999
Indonesia		1,360	1,242	2,705	2,454	15,831	2,857	2,763	5,595	5,405	34,709
Other Countries		1,001	877	2,042	1,777	12,278	2,369	1,872	4,867	4,096	27,196
Subtotal:----		3,334	4,687	6,641	8,869	49,080	7,308	9,283	14,451	17,869	99,611
Frozen Broccoli	MT										
Canada		105	60	211	133	574	123	61	248	139	590
Mexico		14,960	12,022	26,396	26,204	155,037	10,242	8,330	17,912	18,125	107,985
Guatemala		2,694	3,279	6,077	6,749	30,481	1,869	2,603	4,318	5,304	22,700
Other Countries		0	11	0	11	71	0	9	0	9	58
Subtotal:----		17,759	15,372	32,683	33,097	186,163	12,234	11,003	22,478	23,577	131,332
Frozen Cauliflower	MT										
Canada		139	153	250	329	588	140	168	245	337	619
Mexico		2,099	4,457	3,506	5,904	17,008	1,508	3,198	2,505	4,318	13,365
Guatemala		70	0	204	129	1,173	56	0	177	126	1,093
Other Countries		0	46	0	155	943	0	33	0	102	650
Subtotal:----		2,308	4,656	3,960	6,518	19,711	1,704	3,398	2,927	4,883	15,726
Frozen Potatoes	MT										
European Union		45	44	92	64	430	29	26	70	52	351
Canada		36,108	43,109	75,548	81,449	427,633	21,941	28,405	46,223	54,532	273,891
Japan		1	2	3	7	19	5	11	15	30	87
Other Countries		0	0	0	0	7	0	0	3	0	29
Subtotal:----		36,153	43,155	75,644	81,520	428,089	21,975	28,442	46,311	54,614	274,358
Pistachios, Nsh	MT										
Mexico		0	0	10	0	10	0	0	16	0	16
Turkey		1	24	1	25	201	9	112	9	115	923
Korea, Republic o		17	0	17	0	17	41	0	41	0	41
Other Countries		0	13	0	13	0	0	50	0	50	0
Subtotal:----		18	37	28	37	228	50	163	66	165	981

U.S. Imports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	Nov FY 1999	Nov FY 2000	Oct-Nov FY 1999	Oct-Nov FY 2000	Oct-Sep FY 1999	
Cashew Nut	MT										
Brazil	1,255	2,059	2,501	3,311	16,796	6,404	12,400	13,112	19,969	95,914	
India	2,491	3,756	5,009	7,660	44,807	12,466	23,281	25,261	47,834	253,616	
Vietnam	354	393	730	1,010	3,418	1,584	2,433	3,453	5,999	19,031	
Other Countries	435	281	942	440	4,537	1,810	1,337	4,057	2,223	20,787	
Subtotal:----	4,536	6,489	9,182	12,421	69,558	22,264	39,451	45,883	76,025	389,349	
Filberts	MT										
European Union	9	13	33	41	130	52	66	176	213	654	
Canada	36	222	240	337	251	43	220	280	330	302	
Turkey	1,014	852	1,678	1,947	5,415	4,111	3,255	6,871	7,615	23,359	
Other Countries	1	0	2	0	79	5	0	8	0	341	
Subtotal:----	1,060	1,087	1,952	2,326	5,875	4,212	3,541	7,335	8,158	24,655	
Pecans, Nsh	MT										
Mexico	3,965	1,177	5,168	3,801	20,264	6,888	2,474	8,170	7,530	42,001	
Peru	0	0	0	0	79	0	0	0	0	172	
Australia	0	0	0	0	102	0	0	0	0	382	
Other Countries	0	0	0	31	0	0	0	0	115	0	
Subtotal:----	3,965	1,177	5,168	3,833	20,445	6,888	2,474	8,170	7,645	42,555	
Roses	M										
Mexico	1,432	1,620	3,527	4,042	30,814	243	413	644	944	7,753	
Colombia	29,976	38,897	74,323	89,963	524,023	5,452	9,126	13,603	21,690	113,863	
Ecuador	23,397	23,769	47,130	52,719	304,926	4,326	4,586	8,588	10,268	57,712	
Other Countries	2,123	2,046	6,469	5,478	43,099	682	791	2,127	2,188	18,223	
Subtotal:----	56,928	66,333	131,449	152,203	902,862	10,703	14,917	24,961	35,090	197,551	
Carnations	MIXED										
Guatemala	0	0	0	0	0	130	49	233	117	1,299	
Colombia	0	0	0	0	0	7,527	9,219	15,184	16,231	103,117	
Ecuador	0	0	0	0	0	437	374	798	679	5,849	
Other Countries	0	0	0	0	0	13	55	19	79	827	
Subtotal:----	0	0	0	0	0	8,107	9,697	16,234	17,104	111,093	
Champ & Sprk Wine	KL										
European Union	5,202	5,428	12,264	13,557	44,924	65,702	58,360	148,517	155,799	580,376	
Argentina	1	103	1	119	105	7	717	7	850	596	
Australia	56	76	78	131	480	212	322	303	552	2,053	
Other Countries	26	52	52	93	268	71	144	159	274	899	
Subtotal:----	5,286	5,658	12,396	13,900	45,776	65,992	59,543	148,985	157,475	583,923	
Ft & Verm Wine	KL										
European Union	908	718	1,903	1,702	8,170	2,631	2,064	5,334	4,634	22,411	
Bermuda	0	6	0	6	49	0	19	0	19	148	
Australia	0	0	0	0	15	0	0	0	0	73	
Other Countries	0	3	0	3	10	0	18	0	18	18	
Subtotal:----	908	727	1,903	1,711	8,244	2,631	2,101	5,334	4,671	22,650	
Other Grape Wine	KL										
European Union	25,847	28,191	52,844	53,243	244,794	122,125	140,623	246,203	271,273	1,152,914	
Chile	4,107	4,972	8,202	9,002	45,198	9,716	12,020	19,445	22,810	115,163	
Australia	2,630	3,190	5,446	6,770	37,000	12,920	16,305	24,388	34,919	181,189	
Other Countries	2,528	1,760	4,408	3,569	20,120	5,640	5,968	10,806	11,787	56,458	
Subtotal:----	35,112	38,113	70,901	72,583	347,111	150,401	174,917	300,842	340,788	1,505,723	
Wine, Other Products	KL										
European Union	614	738	1,426	1,083	5,896	721	889	1,768	1,444	7,749	
Canada	182	1,212	319	2,814	9,513	243	2,043	400	4,883	15,867	
Japan	198	186	347	395	1,848	961	1,016	1,589	1,960	9,279	
Other Countries	166	160	286	267	1,460	279	340	537	535	2,947	
Subtotal:----	1,161	2,297	2,379	4,559	18,717	2,205	4,288	4,295	8,821	35,842	

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